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MISSION OF THE ARMY STUDY SYSTEM, TO PROVIDE A FORMAL MEANS, THROUGH CONTRACT AND IN-HOUSE EFFORTS, FOR THE ARMY SECRETARIAT, STAFF AND MACOMs TO EXAMINE CRITICAL PROBLEMS RESULTING IN PLANNING, PROGRAMMING, AND BUDGETING DECISIONS THAT AFFECT THE ARMY'S OVERALL DEFENSE MISSION.

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FOREWORD

Studies and analyses are important vehicles for programing, budgeting and decisionmaking of the United States Army. The Army Study Program, FY79/80, which catalogs studies and analyses, provides visibility to programmed studies to prevent duplication of study efforts and to ensure that resources are efficiently used.

Efficient study management becomes even more important as monetary resources are constrained. Continued attention by commanders and supervisors must be exercised in the conduct of studies to optimize both monetary and personnel resources. As a minimum, management effort must be directed at aspects of those defined problem areas which indicate potential for producing timely and usable results significantly affecting the Army's capability to perform its defense mission.

Included in the program is the FY79/80 Study Planning Guidance, Chapter 1, (published separately on 21 Nov 77) which provided essential CSA/SA guidance to Staff agencies and MACOMs regarding significant information gaps to be addressed by studies and analyses.

The FY79 studies have been listed by category in Chapter 2, and by sponsoring agencies and commands in Chapter 3. Chapter 4 provides a listing of FY80 studies by sponsoring activities. In an effort to improve management and accountability of studies, the Study Program has been computerized. Chapters 2, 3, and 4 and the appendices have been printed directly from the program data forms provided to all Staff agencies and MACOMs during the staffing and coordination process.

It should not be assumed that funds for the studies listed in this program have been or will be provided by Headquarters, Department of the Army. Budgeting for contract studies is a separate action addressed by the Study Management Office, OCSA, for HQDA Staff agencies, and the MACOMs for subordinate commands; approval for obligation of funds for each contract study must be obtained in accordance with the funding thresholds listed in AR 5-5, regardless of the source of funds.

By using the Army Study Program, FY79/80, as a reference before any unprogramed studies are initiated, the goal of efficient study management will be enhanced and the Army should receive the best possible results from its limited study and analysis resources.

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CHAPTER 1

STUDY PLANNING GUIDANCE

INTRODUCTION. This chapter contains the FY79/80 Study Planning Guidance. HQDA Staff agency proponentcy for developing substudy programs is also included.

1. PURPOSE. To provide study planning guidance (SPG) for the FY79 Army Study Program and initial guidance for development of the FY80 and subsequent year programs.
2. GENERAL. Annually, the Secretary of the Army and the Chief of Staff provide SPG which identifies priority problem areas (PPA) that the Army will face during the following two years, and that can profitably use additional study emphasis. This guidance communicates to Army commands and agencies the perceptions of the Army leadership about where the study program in general should be heading and indicates specific topics that should be addressed in FY79 and FY80. It is not meant to exclude additional studies either in the priority areas or in areas of interest to commands and agencies. Subsequent SPG will continue to include the same problem areas as long as they remain of high priority and important issues remain unresolved. New problem areas will be added as necessary. Agency heads and MACOM commanders must ensure that the limited study resources available are directed toward areas having the greatest probability of producing timely and useful results. The requirement for timely studies and analyses in support of the planning, programing, and decisionmaking processes increases in importance as resources become more constrained.
3. PRIORITY PROBLEM AREAS (PPA). Each year, approximately ten areas of priority study direction are listed and described in the Study Planning Guidance. These PPA describe only the more salient aspects of the problems; study programs should, in general, include additional topics essential to a thorough and integrated approach to a solution. Each PPA will be assigned by separate memorandum to the appropriate HQDA Staff agency, designating the responsibility to coordinate the preparation of a study subprogram. Agency heads and MACOM commanders must ensure that their study programs cover the priority areas within their responsibility

and reflect a coherent plan for substantial progress within the time frame of the program. Normally, the next year's guidance is based on the current PPA with deletions resulting from prior year study accomplishments and with additions due to new perceptions since the publication of the current guidance. Eleven areas of FY79/80 PPA are listed and described below. The Total Army goals of the Secretary of the Army and Chief of Staff, Army that are applicable to each PPA, have been indicated in parenthesis.

a. Initial Force Survivability (Readiness and Materiel). Both simulations and experience have indicated that combat in the next war will be intense and probably sustained night and day for prolonged periods. Not enough is being done to examine how our forces can sustain effectiveness in the face of intense and continuous combat.

(1) What loss rates for equipment and personnel should be planned for? Determine how well the Army logistics and medical support system can sustain unit effectiveness in intense combat. What kind of personnel and equipment replacement system is best under these conditions?

(2) Assess the full range of unit vulnerabilities in intense conventional planning. What particular requirements or vulnerabilities result? For example, how does short warning aggravate possible problems with host nation support, stock distribution, dependent evacuation, or refugee movements?

b. Containment of the Warsaw Pact Armored Threat (Readiness, Materiel, and Future Development). The Warsaw Pact armored forces appear to be the major threat to a successful NATO defense. In response to this threat, NATO has developed new systems that appear to have the potential to stop and defeat the Warsaw Pact armored force. However, the design of appropriate weapons mix, tactics, and combat support systems is necessary to realize this potential.

(1) Project potential threat developments in view of NATO antiarmor improvements.

(2) Develop appropriate methodologies and evaluate the effect of smoke, dust, and other obscuration effects on guided weapons.

(3) Develop appropriate methodologies and evaluate the effects of

suppression on combat activities.

(4) Determine the preferred level and optimum mix of all major systems in consonance with Air Force systems.

(5) Assess the relative value of various artillery missions considering their interactions, sequence of demand, and effects on total force capability. Develop and evaluate alternative artillery mission strategies.

c. Force Readiness (Readiness and Materiel). The Army's ability to execute operational plans is dependent upon combat ready active and reserve component units and an effective mobilization and deployment process. Better information and understanding of these and other aspects of force operational readiness and unit readiness are required if the Army is to make realistic plans and program appropriate improvements.

(1) Determine what overseas movement preparation schedule could actually be realized in a full mobilization today, considering personnel fill, equipment, supply, transportation, facilities, and training requirements.

(2) Define a comprehensive, objective means of measuring force operational and unit readiness, including output as well as resource measures, and considering various levels of mission performance. Determine means of relating the readiness achieved. Include consideration of training, facilities, ammunition, funds, and automation support.

(3) Determine the impact of increasing the proportion of women in Army units on Army mobilization, overseas movement, and readiness for commitment to combat.

d. Tactical Nuclear War Doctrine (Readiness). Past studies of theater nuclear war (TNW) considered only the initial phase with enemy actions usually mirroring friendly actions. Current studies are emphasizing weapons requirements and vulnerabilities. Rational development of TNW doctrine requires thorough exploration of the consequences of a large range of friendly and enemy options, including the influence of political factors and serious information gaps at the time of decisions. Since there will be no time for learning after the start of a war, thorough planning must take place prior to mobilization.

(1) Define comprehensive alternative criteria for NATO and Warsaw Pact tactical nuclear employment decisions, considering likely evolution of the war, political constraints, and ultimate outcomes.

(2) Define a plan of analysis that will lead to coherent TNW doctrine and employment plans, given that a realistic and comprehensive model was available.

(3) Determine improved TNW doctrine and employment plans based on comprehensive investigation of political and military objectives, constraints, and force performance.

e. Intelligence, Information, and Electronic Warfare (Future Development, Materiel, and Readiness). Technical developments in tactical intelligence and command and control systems raise the possibility of offsetting the quantitative advantage of threat weapon systems. However, so far we have not yet defined how to use these systems to best advantage, how to measure performance, nor what the impact on effectiveness of operations will be. Therefore, we cannot rationalize overall requirements.

(1) Develop comprehensive measurements of effectiveness of tactical intelligence and combat information. Establish relationships of the information systems with tactics, doctrine, and weapon performance.

(2) Develop a process to enhance the fusion of intelligence and operations through automated command and control systems. Determine the impact of the fusion process on success in combat in terms of tactics, doctrine, and organization.

(3) Determine and evaluate potential impact of EW systems on combat effectiveness. Develop and evaluate measures to improve combat effectiveness in the present of electronic warfare.

(4) Determine the measure of effectiveness of fusing intelligence/targeting data.

f. Mobility and Combat Power (Readiness, Materiel, and Future Development). A continuing problem in our force planning is to determine the best balance between mobility and other components of combat power. Generally, highly mobile systems are light and vulnerable and, therefore, lack firepower and staying power; on the other hand, systems that have

firepower and endurance are heavy and, therefore, not very mobile. A corollary problem is how to improve light forces so that they can cope with heavy forces in European type combat.

(1) Determine how light units can be changed to be able to fight better in European type combat, considering new weapons, vehicles, sensors, organizations, and tactics. Determine the preferred balance of light and heavy units, considering firepower, vulnerability, and mobility.

(2) Determine the preferred balance of TACAIR, Army attack helicopters, ground maneuver forces, and various means of transporting ground forces, with emphasis on mobility, firepower, and vulnerability.

g. Air Defense (Readiness, Future Development, and Materiel). Air defense requirements for Europe continue to pose a series of complex issues. As the air threat increases and air defense systems become more sophisticated, it is more and more necessary to consider them in the context of other system capabilities, requirements, and operations.

(1) Considering the relative air and ground threat, determine the preferred balance between division air defense resources and other division weapon systems.

(2) Determine whether the Advanced Multipurpose Missile System would be a cost effective addition to the organic Air Defense for maneuver battalions, especially in the European divisions.

(3) Develop and evaluate concepts to assure efficient interoperability and command and control of various air defense systems, including SHORAD, HIMAD, and interceptors.

(4) Determine the impact of AWACS and netted radars on the design of future Army air defense systems. Consider their potential for reducing requirements based on the terrain masking problem. Also consider the degradation of such systems when command and control support is damaged or lost.

h. Logistics (Materiel, Readiness, Future Development, and Strategic Deployment). Support requirements have increased with the sophistication of equipment and the planned intensity of combat operations. It has become

apparent that our logistics system must be oriented toward wartime operations to ensure its speedy transition in times of crisis. Planning for support of the battlefield in a resource constrained environment requires a balanced sustaining capability in terms of materiel and logistic force structure. Imbalances exist in the classes of supply required to sustain "total" weapons systems in combat over a period of time. The Department of Army must plan wartime requirements and procure materiel on the basis of balanced sustainability packages for each weapon system. Finally, there is a need to further exploit the potential economies of standardization and interoperability of logistics within NATO.

(1) Determine appropriate means of organizing theater logistics systems for rapid transition to responsive support of combat operations. Consider the possible need for US logistic support of NATO allies.

(2) Develop and evaluate alternative concepts for increasing the efficiency of supply and repair systems. Determine how the supply bulk and weight requirements within divisions can be reduced. Determine the preferred balance of war reserve stocks and repair capability in the theater.

(3) Determine how best to exploit the potential economies of standardization and specialization in logistics with our NATO allies.

(4) Determine the limiting factors in tactical operations imposed by Host Nation support and recommend possible solutions.

i. Recruiting and Retention (Human, Readiness, and Management). The recruiting and retention of qualified personnel have been primarily addressed from the point of view of bonuses and tangible benefits. However, basically, this manpower and personnel function depends on the relationship of the Total Army to the rest of society. It may be more effective in the long run to emphasize the attractiveness of the Army because of its quality of life than because of its pay, bonuses, and other tangible aspects. Possible monetary constraints in the future affect this area directly; therefore, alternatives to direct compensation that are in the best interest of the Total Army are a significant challenge. This manpower and personnel function requires the attention of the Total Army -- Active Army, Army National Guard (ARNG), and the Army Reserves (USAR). Particular attention should be given to women as potential recruits; however, the resource and management implications associated with increasing the number of women in the Army must be considered.

(1) USAR Recruiting. There is an urgent need to determine all significant factors governing enlistment/reenlistment motivation and to determine means of improving the USAR recruiting function. Consider the influence of public service activities, training methods, assignment policies, "quality of life" programs, and public affairs programs. Examine the distribution of USAR recruiting assets, the experience of other Services and organizations facing similar problems, and means of obtaining better information on factors that influence enlistment motivation.

(2) USAR Retention. This subarea seeks to answer the question of how to retain the USAR's quality personnel. Determine those factors within control of USAR unit commanders that strongly influence personnel job satisfaction, morale, and commitment to unit goals. Determine how such factors can be changed to increase retention of personnel. Consider equal opportunity programs, organizational effectiveness techniques, and USAR policies. Determine how better information about retention factors can be collected.

(3) ARNG Recruiting. Improvements in recruiting for the ARNG are as important as they are for the USAR. Determine the influence on recruiting of public service activities, training practices, and assignment policies. Consider the experience of other Services or organizations facing similar problems; means of collecting better information on factors influencing recruiting; distribution of ARNG recruiting assets; and the requirements and constraints associated with State control.

(4) ARNG Retention. The challenge of ARNG retention contains many of the same features as that for the Active Army and USAR, *plus features* unique to the ARNG. Determine the major factors affecting retention in the ARNG and recommend changes to improve retention. Consider organizational effectiveness techniques, training practices, assignment policies, public service activities, promotion possibilities, civilian career influences, and general ARNG and State policies. Determine how Total Army policies and practices affect retention in the ARNG.

(5) Impact of Human Resources Function on Total Army Attrition. The attrition problem and the recruiting function overlap to the extent that the more favorable the Army's impact on the individual soldier, the more likely is that soldier to recommend Active Army service to potential recruits. The attrition problem must be examined apart from its impact on recruiting. The large number of soldiers who do not complete the first term of service represents a significant potential dollar savings in terms of the cost of their

recruiting, training, and travel and administration. Determine those factors within the control of unit commanders that strongly influence personnel job satisfaction, morale, and commitment to unit goals. Determine how such factors can be changed to reduce attrition of Army personnel. Consider equal opportunity programs, organizational effectiveness techniques, and Total Army policies.

j. Force Planning and Programing (Readiness and Materiel). Our current force planning procedures tend to develop various requirements independently and design structures by addition, rather than by considering the system as an interactive and constrained whole. This approach manifests itself in program development where usually only one or two alternatives are considered and these are marginal variations on a single option rather than first steps toward basically different whole system alternatives.

(1) Determine how TOE design can be better rationalized to make sure that the minimum number of personnel is called for to accomplish only necessary functions. Include consideration of an improved system for developing the manpower authorization criteria (MACRIT) used in TOE development. Include a determination of optimal male/female mix in combat support and combat service support units.

(2) Analyze the Army Reserve Component (RC) structure for possible improvements in mission accomplishment. Develop new approaches to deriving Army RC requirements.

(3) Define improved methods for Army Program development in order to be able to define a spectrum of alternative, balanced forces for presentation to decisionmakers. Consider an improved Automated Force System that could handle more alternatives, including basically new force structure concepts.

k. Long War Sustainability (Materiel and Readiness). Recent planning guidance has been based on a specific number of days of war duration or on comparability with opponent sustainability. The first type of guidance has been arbitrary and the second too vague for planning in the absence of a definitive assessment of the sustainability of potential opponents. Future planning, guidance, and analysis must consider an assessment of NATO force capability to sustain combat in light of the enemy capability to sustain its forces on the battlefield.

(1) Assess the sustainability of potential opponents as well as allies in terms consistent with assessments of our own sustainability.

(2) Determine appropriate criteria for defining sustainability requirements.

(3) Determine the requirements for maintaining and investing in a modernized production base for commodities such as ammunition, weapons, and tanks vs. the capabilities in this area of potential opponents and based on an optimum mix of war reserve stockpiles and quick response production base capabilities.

4. HQDA STAFF SUBPROGRAM DEVELOPMENT. During a review of Army Study Programs with the Deputy Under Secretary of the Army (Operations Research), it was determined that the following agencies should have the HQDA Staff proponentcy for development of coordinated study subprograms to resolve the designated priority problem areas. Staff agencies have been tasked to develop and coordinate the necessary subprogram that will pull together all study efforts in these areas:

a. DCSOPS:

- (1) Initial force survivability.
- (2) Containment of the Warsaw Pact armored threat.
- (3) Force readiness.
- (4) Tactical nuclear war doctrine.
- (5) Intelligence, information, and electronic warfare.
- (6) Mobility and combat power.
- (7) Air defense.
- (8) Force planning and programing.

b. DCSPER: Recruiting and retention (subtopics (1), (2), and (5) of the PPA).

c. DCSLOG:

(1) Logistics.

(2) Long war sustainability.

d. Chief, NGB. Recruiting and retention (subtopics (3) and (4) of the PPA).

CHAPTER 2

STUDY PROGRAMS BY MAJOR CATEGORY

1. This chapter contains alphabetical listings of programmed FY79 studies, and the sponsoring agency or command, within each of the eight study categories established by DOD Dir. 5010.22. Asterisks denote new studies which will be initiated during FY79. All other studies are ongoing from prior years.

2. The method column refers to the type of performance for the conduct of the study: in-house, contract, or both (which includes in-house and contract efforts).

3. The eight study categories, currently established in DOD Dir 5010.22, 22 Nov 75, are indicated below:

Category 1 (Manpower and Personnel Studies). Evaluation of the manpower requirements and costs of forces and programs and application of effective methods and policies for the recruitment, selection, testing, classification, training, allocation, assignment, compensation, grade control, career management, sustaining, and separating of personnel.

Category 2 (Concepts and Plans Studies). Evaluation of concepts, policies, techniques, methods, and systems in terms of their costs and effectiveness to determine preferred employments of the several forces and development of programs, postures, and strategies which optimize the attainment of U.S. objectives in potential or actual conflict.

Category 3 (Operations and Force Structure Studies). Determination of preferred mixes of combined forces to meet existing and potential threats to U.S. security; establishment of quantitative requirements for weapon systems or other military materiel or the comparison of the effectiveness and costs of alternatively constituted and equipped forces; and the development and application of techniques to study military operations and tactics and describe or evaluate the results of combat engagements.

Category 4 (Installations and Logistics Studies). Determination and application of improved methods for effective and efficient operation of all logistics activities of the DOD, including procurement, production,

supply, installations, military construction, real property, facilities, housing, maintenance, transportation, distribution, support, international logistics, and related logistics services.

Category 5 (Science, Technology, Systems, and Equipment). Evaluation of technical concepts, systems, subsystems, and components to compare their cost benefits and effectiveness in relation to competing concepts, systems, subsystems, and components and the determination of alternative R&D programs and the selection of programs that yield the greatest return from expenditure for R&D. Includes the development of mission envelopes for individual systems and equipment and the analysis of test approaches for individual systems and equipment.

Category 6 (Management). Evaluation of organizational structure, administrative policies, procedures, methods, systems, and distribution of functions and the applications of the management sciences which will achieve more efficient and economical operation and elimination of unnecessary overlap or duplication of effort.

Category 7 (Intelligence). Estimation of foreign force capabilities; projection and estimation of foreign force levels and performance as a basis for combination in the formulation of specific threats to the security of the United States and its forces; analysis and comparison of intelligence systems and the relative capabilities of the United States and foreign forces in a net assessment; improvement of the collection and analysis of data on foreign forces; and the quality and management of intelligence.

Category 8 (International Security). Evaluation of present and alternative Defense policies, concepts, and positions related to the identification and attainment of national security objectives. Subject matter includes determination of the impact of international, political, military, and economic affairs on currently approved and planned strategies and programs; also studies and analyses on arms control and disarmament, alliances, foreign military facilities and operating rights, status of forces, National Security Council Affairs, and security assistance matters; evaluation of the status of competition between the United States and foreign adversaries in producing, maintaining, and operating military forces; and studies aimed at characterizing key military balances.

CATEGORY 1: MANPOWER AND PERSONNEL

STUDY	AGENCY/ COMMAND	METHOD
AOP APPLICATIONS AND FEEDBACK SYSTEM TO SUPPORT THE EVOLUTION OF UNIT TRAINING (CTEA)	TRADOC	CONTRACT
ANALYSIS AND EVALUATION OF ENLISTED PERSONNEL MANAGEMENT MODEL REQUIREMENTS	DCSPER	CONTRACT
APPREHENSION OF MILITARY DESERTERS DURING PEACETIME IN AN ALL-VOLUNTEER FORCE (PHASE II)	DCSPOR	INHOUSE
*ASSOCIATION BETWEEN SKILL QUALIFICATION TEST (SQT) AND EXTERNAL JOB PERFORMANCE INDICATORS	TRADOC	BOTH
CURRENT DENTAL OFFICER PRACTICE UTILIZATION IN THE US ARMY	HSC	INHOUSE
DEVELOP AND TEST A DENTAL CARE COMPOSITE UNIT (DCCU) PHASE III	HSC	INHOUSE
DEVELOP VETERINARY EFFECTIVENESS INDICATORS (VECUS)	HSC	INHOUSE
DEVELOPMENT OF MANUAL FOR POSITION CLASSIFIERS	DCSPER	CONTRACT
*DIAGNOSTIC MARKSMANSHIP SIMULATORS (DRIMS)	TRADOC	CONTRACT
ENLISTMENT COMPLETION INDICATORS-ARMOR	TRADOC	INHOUSE
EVALUATION OF THE MILITARY JUSTICE AND DISCHARGE SYSTEMS	DCSPER	CONTRACT
FIELD ARTILLERY SYSTEM TRAINING FOR THE BATTALION COMMAND & CONTROL SYSTEM	TRADOC	CONTRACT
*FIELD ARTILLERY SYSTEM TRAINING FOR OB- SERVATION AND COORDINATION OF FIRES (FASTOC)(CTEA)	TRADOC	CONTRACT
INDIVIDUAL ACCESSION AND TRAINING STUDY	TRADOC	INHOUSE
*LARGE SCALE ALGORITHMS FOR MIXED ASSIGN- MENT AND COMBINATORIAL PROBLEMS	DCSPER	CONTRACT
*LOGISTICS SUPPORT FOR TRAINING DEVICES	TRADOC	CONTRACT

CATEGORY 1: MANPOWER AND PERSONNEL

STUDY	AGENCY/ COMMAND	METHOD
*MEDICAL OFFICER HELPER EFFECTIVENESS	HSC	INHOUSE
*MEDIUM LIFT HELICOPTER (CTEA)	TRADOC	INHOUSE
MILITARY OPTION EVALUATION OF CIVILIAN MALES	DCSPER	CONTRACT
M60 MACHINE GUN MARKSMANSHIP TRAINING (CTEA)	TRADOC	CONTRACT
NON-PRODUCTIVE FACTOR ALLOWANCE	HSC	INHOUSE
NURSING CARE HOUR STANDARDS	HSC	INHOUSE
QUALITY OF THE WORK FORCE	OCF	INHOUSE
QUANTITATIVE PROCEDURE FOR POSITION IDENTITY DEFINITION	DCSPER	CONTRACT
REMOTELY MONITORED BATTLEFIELD SENSOR SYSTEM (REMBASS) (CTEA)	TRADOC	INHOUSE
SOCIAL ASPECTS OF CHAPLAIN MINISTRY (FORMERLY: FROM RELIGION TO A HUMANISTIC SOCIAL MINISTRY)	CCH	CONTRACT
SYSTEM OF ACCOUNTABILITY OF RESOURCE RE- QUIREMENTS IN OUTPATIENT MEDICAL PRO- CEDURES (SARROMP)	HSC	INHOUSE
TACTICAL OPERATIONS SYSTEM (TOS) TRAIN- ING STUDY PROGRAM, DIVISION-CORPS	TRADOC	INHOUSE
THE ROLE OF THE CHAPLAIN IN MINISTRY RE- LATED TO PSYCHOGENIC DISEASES (FORMERLY: ROLE OF THE CHAPLAIN IN THE TREATMENT OF PSYCHOGENIC DISEASES)	CCH	CONTRACT
*THE WOMAN CHAPLAIN-HER ROLE EXPECTATIONS AND THE UNIT'S RESPONSE TO HER MINISTRY	CCH	CONTRACT
VETERINARY LABORATORY WORK UNIT	HSC	INHOUSE
VIPEK (CTEA)	TRADOC	INHOUSE
WEAPON SYSTEM CTEA FOR ORDNANCE DELIVERY SYSTEMS	TRADOC	CONTRACT
WEAPON SYSTEM REPLACEMENT OPERATIONS	TRADOC	INHOUSE

CATEGORY 1: MANPOWER AND PERSONNEL

STUDY	AGENCY/ COMMAND METHOD
XMI TRAINING DEVELOPMENT STUDY (CTEA)	TRADOC INHOUSE

CATEGORY 2: CONCEPTS AND PLANS

STUDY	AGENCY/ COMMAND	METHOD
ALTERNATIVE CONCEPTS FOR REINFORCEMENT OF NATO	DCSOPS	CONTRACT
*AMMUNITION PROCUREMENT LEADTIME STUDY	DSCRDA	BOTH
AMMUNITION PRODUCTION BASE MOBILIZATION LEADTIME STUDY	DSCRDA	CONTRACT
APPLICATION OF MULTI-ATTRIBUTE UTILITY THEORY IN ARMY POM PRIORITIZATION	PAED	CONTRACT
ARMY AIR DEFENSE SYSTEMS FIRING DOCTRINE STUDY	TRADOC	INHOUSE
ARMY AIRCRAFT AVIONICS STUDY	TRADOC	INHOUSE
ARMY BATTLEFIELD INTERFACE CONCEPT ON THE CORPS BATTLEFIELD	TRADOC	INHOUSE
*ARMY COMMAND AND CONTROL MASTER PLAN EVALUATION	DCSOPS	CONTRACT
ARMY DATA DISTRIBUTION SYSTEM/INTACS	TRADOC	BOTH
BRIDGING, 1985 AND BEYOND (COEA)	TRADOC	INHOUSE
CARMONETTE VULNERABILITY ANALYSIS	DARCOM	INHOUSE
COMMANDERS OPSEC SUPPORT SYSTEM	TRADOC	BOTH
COMMERCIAL LIFT ASSETS	DCSOPS	CONTRACT
*CONCEPT FORMULATION PACKAGE FOR THE ADVANCED SCOUT HELICOPTER (ASH)	TRADOC	INHOUSE
CONCEPTS OF EMPLOYMENT OF AVIATION AGAINST ENEMY AIRMOBILE ASSAULT TO THE REAR	TRADOC	INHOUSE
CORPS COMMUNICATION SUPPORT REQUIREMENTS (C-COMSR-S)	TRADOC	BOTH
COUNTERING ARMED HELICOPTERS	TRADOC	INHOUSE
*DEFENSIVE EMPLOYMENT OF SMOKE BY INFANTRY	TRADOC	INHOUSE
*DEVELOPMENT OF A RECORD TRAFFIC SYSTEM CONCEPT	TRADOC	BOTH

CATEGORY 2: CONCEPTS AND PLANS

STUDY	AGENCY/ COMMAND	METHOD CONTRACT
EVALUATION SUPPORT OF NIFTY NUGGET/ MOBEX 78	DCSOPS	CONTRACT
*HARDENING CORPS COMMAND POSTS	USARFUE	CONTRACT
*IMPACT OF ELECTRONIC WARFARE (EW) ON THE COMBAT EFFECTIVENESS OF US INFANTRY BATTALIONS	TRADOC	INHOUSE
*INFANTRY SQUAD ANTIPERSONNEL FIREPOWER STUDY	TRADOC	INHOUSE
*INITIATIVES OUTSIDE OF AFCENT IN A WORLDWIDE WAR WITH THE USSR	DCSOPS	INHOUSE
INTEGRATED NUCLEAR AND CONVENTIONAL WARFARE SIMULATION (INWARS)	DCSOPS	CONTRACT
*LIGHTWEIGHT INFANTRY MORTAR VEHICLE STUDY	TRADOC	INHOUSE
*MECHANIZED INFANTRY LONG RANGE ANTI- ARMOR SYSTEM DISMOUNT CAPABILITY STUDY	TRADOC	INHOUSE
MOBILIZATION PLANNING FOR EXPANDED FORCE LEVELS	DCSOPS	INHOUSE
MULTIPLE TARGET ELECTRONIC WARFARE SYSTEM	TRADOC	INHOUSE
NATO ANTI-ARTILLERY STUDY	DCSRDA	INHOUSE
*NATO INTEROPERABILITY/STANDARDIZATION: AVIATION INTEGRATION FORCE EFFECTIVENESS REQUIREMENTS	TRADOC	INHOUSE
*NATO TACTICAL ELECTRONIC WARFARE INTEROPERABILITY PROGRAM (NATEWP)	DCSOPS	CONTRACT
*NAVSTAR GLOBAL POSITIONING SYSTEM	TRADOC	INHOUSE
*NBC CARRIER STUDY, SUBSTUDY III:CHEMICAL DEFENSE AT DIVISION AND ECHELONS ABOVE DIVISION (EAD)	TRADOC	INHOUSE
NEED IN THE 1980'S FOR AIRBORNE AND SPECIAL FORCES UNIT	DCSOPS	INHOUSE
OPERATIONAL IMPACT OF PROTOCOL I AND II	DCSOPS	INHOUSE

CATEGORY 2: CONCEPTS AND PLANS

STUDY	AGENCY/ COMMAND	METHOD
TO THE GENEVA CONVENTION OF 1949		
PERFORMANCE MEASUREMENT OF LONG DURATION R&D PROGRAMS	BMDPO	CONTRACT
*PERSONNEL IMPLICATIONS OF SUSTAINED AVIATION OPERATION IN A HIGH THREAT ENVIRONMENT	TRADOC	INHOUSE
PROJECTION OF ARMY FORCES	DCSOPS	CONTRACT
REAR AREA PROTECTION OPERATIONS EXTENDED	TRADOC	INHOUSE
SELF PACING FLIGHT TRAINING PROGRAMS	TRADOC	INHOUSE
SEQUENTIAL ANALYSIS FOR FORCE EMPLOYMENT	TRADOC	BOTH
*SIGINT/EW MODELING AND SIMULATION	TRADOC	BOTH
STRATEGIC LESSONS LEARNED IN VIETNAM	DCSOPS	CONTRACT
*TACTICAL COMMUNICATIONS VULNERABILITY ASSESSMENT OF COMBAT ELECTRONIC WARFARE INTELLIGENCE SYSTEMS	TRADOC	BOTH
TACTICAL INTELLIGENCE CONCEPTS	TRADOC	INHOUSE
TACTICAL RECON AND SURVEILLANCE SYSTEM REQUIREMENTS (TRSSR)	TRADOC	INHOUSE
TACTICAL SIGINT SYSTEMS REQUIREMENTS (TSSR) THROUGH 1990'S	TRADOC	INHOUSE
TECHNIQUES TO COUNTER AIR DEFENSE SUPPRESSION	TRADOC	BOTH
TRANSITION PLANS FOR THE INTRODUCTION OF NEW ROUNDS OF AMMUNITION	DCSRDA	CONTRACT

CATEGORY 3: OPERATIONS AND FORCE STRUCTURE

STUDY	AGENCY/ COMMAND	METHOD
ADVANCED HEAVY ANTITANK MISSILE SYSTEM (COEA)	TRADOC	INHOUSE
*AIR DEFENSE EVALUATION (ADE)	DCSOPS	INHOUSE
AIR/GROUND CAVALRY 1980-85	TRADOC	INHOUSE
AN/TSQ-73 MISSILE MINDER SOFTWARE STUDY	TRADOC	INHOUSE
AN/USQ-70 POSITION AND AZIMUTH DETERMINING SYSTEM (COEA)	TRADOC	INHOUSE
ARMOR CONCEPTS AND FORCE DESIGN	TRADOC	INHOUSE
ARMY AIR DEFENSE COMMAND & CONTROL STUDY	TRADOC	BOTH
*ARMY AIR DEFENSE COMMAND & CONTROL, PART II, ECHELONS ABOVE DIVISION	TRADOC	BOTH
*ARMY ANTI-JAMMER SYSTEM STUDY	TRADOC	BOTH
ARMY COMMAND AND CONTROL MASTER PLAN (AC2MP)	DCSOPS	BOTH
*ARMY FORCE PLANNING DATA AND ASSUMPTIONS FY 1980-86 (ARFPA FY80-86)	DCSOPS	INHOUSE
ARMY FORCE PLANNING DATA AND ASSUMPTIONS FY 79-85	DCSOPS	INHOUSE
*ARMY HELICOPTER OPERATIONS IN AN NBC ENVIRONMENT	TRADOC	INHOUSE
*ARTILLERY COMMAND, CONTROL AND COMMUNI- CATIONS REQUIREMENTS 1979-1989	TRADOC	INHOUSE
ARTILLERY SUPPRESSION DOCTRINE AND TECHNIQUES	TRADOC	INHOUSE
*ARTILLERY TARGET ACQUISITION AND INTELLIGENCE REQUIREMENTS	TRADOC	INHOUSE
*ATTACK HELICOPTER ORGANIZATION 1985; LONG WAR EXCURSION (ATHELO-LW)	DCSOPS	INHOUSE
ATTACK HELICOPTER ORGANIZATION STUDY (ATHELO)	DCSOPS	INHOUSE
*ATTACK HELICOPTER STUDY, I	DARCOM	INHOUSE

CATEGORY 3: OPERATIONS AND FORCE STRUCTURE

STUDY	AGENCY/ COMMAND	METHOD
*BATTLEFIELD AUTOMATED SYSTEM (BAS) OPERATIONAL DESIGN CRITERIA IN THE LIFE CYCLE SYSTEM MANAGEMENT MODEL	TRADOC	BOTH
BATTLEFIELD SURVEILLANCE TARGET ACQUISITION RADAR (B-STARGEAR)	TRADOC	INHOUSE
*BURDEN ASSESSMENT MODEL VERIFICATION	TRADOC	BOTH
COMBAT CAPABILITY AND TARGET ACQUISITION VULNERABILITY OF THEATER NUCLEAR FORCES (TNF/S-2 & TNF/S-4)	DCSOPS	CONTRACT
*COMBAT POWER EVALUATION	DCSOPS	INHOUSE
COMMAND POST COUNTERSURVEILLANCE STUDY	TRADOC	BOTH
*COMMAND, CONTROL, COMMUNICATIONS AND COMPUTERS (C4) EMPLOYMENT CONCEPTS METHODOLOGY	DCSOPS	BOTH
COMSEC WARGAMING/SIMULATION STUDY (PHASE II)	TRADOC	BOTH
CONCEPTS EVALUATION MODEL (CEM) RESEARCH AND ENHANCEMENTS, PHASE II	DCSOPS	INHOUSE
CONTINUOUS OPERATIONS IN ARMOR UNITS	TRADOC	INHOUSE
COPPERHEAD/DESIGNATOR (COEA UPDATE) (FORMERLY: CANNON LAUNCHED GUIDED PROJECTILE (CLGP) COEA UPDATE)	TRADOC	INHOUSE
CRITERIA FOR TACTICAL NUCLEAR WARFARE EMPLOYMENT DECISIONS	DCSOPS	INHOUSE
DETERMINATION OF TEMPERATURE AND WIND BASED ON METEOROLOGICAL SATELLITE DATA FOR FALLOUT	TRADOC	INHOUSE
DIVISION AIR DEFENSE (DIVAD) GUN (COEA)	TRADOC	INHOUSE
DIVISION ELECTRONIC WARFARE COMBAT MODEL DEVELOPMENT	DCSOPS	CONTRACT
DIVISION RESTRUCTURING EVALUATION	TRADOC	INHOUSE
*E-3A(AWACS)/ARMY AIR DEFENSE INTEROPERABILITY STUDY	TRADOC	CONTRACT

CATEGORY 3: OPERATIONS AND FORCE STRUCTURE

STUDY	AGENCY/ COMMAND	METHOD
•EFFECTIVENESS OF COUNTER MEASURES OF ENCOUNTERED BARRIERS	DARCOM	INHOUSE
ELECTRONIC WARFARE (EW) VULNERABILITY ASSESSMENT (TNE/JS-2 & TNE/JS-3)	DCSOPS	CONTRACT
•ELECTRONIC WARFARE NET VALUE ANALYSIS (EWNVAL)	DCSOPS	INHOUSE
•ENEMY PRISONER OF WAR OPERATIONS IN COALITION WARFARE	TRADOC	INHOUSE
ENGINEER ESTIMATE, VII(CS) CORPS	COE	INHOUSE
•ENHANCEMENT OF THE ANTIARMOR CAPABILITY OF NON-MECHANIZED INFANTRY TO REINFORCE IN EUROPE (FORMERLY:INF ANTI ARMOR CAP- ABILITY STUDY)	TRADOC	INHOUSE
•ENHANCEMENT OF THE INFANTRY NBC CAPABILITY	TRADOC	INHOUSE
EUROPE ENGINEER ESTIMATE	COE	INHOUSE
EVALUATION OF TOTAL SYSTEMS SURVIVABILITY	TRADOC	INHOUSE
EXPLORATORY STUDY OF HIMARS OPTIONS FOR NATO	TRADOC	INHOUSE
EXTENDED RANGE M109-1 HOWITZER (COEA)	TRADOC	INHOUSE
FIELD ARTILLERY METEOROLOGICAL ACQUISI- TION SYSTEM (FAMAS COEA)	TRADOC	INHOUSE
FIRE SUPPORT TEAM VEHICLE KIT (FISTV) (COEA)	TRADOC	INHOUSE
FOLLOW-ON TO CURRENT 155MM AND 203MM SYSTEMS	TRADOC	INHOUSE
FORCE STRUCTURE TRADEOFF ANALYSIS	TRADOC	INHOUSE
FORWARD AREA COMMUNICATIONS COLLECTION AND ECM	TRADOC	BOTH
GENERAL SUPPORT ROCKET SYSTEM (COEA UPDATE)	TRADOC	INHOUSE

CATEGORY 3: OPERATIONS AND FORCE STRUCTURE

STUDY	AGENCY/ COMMAND	METHOD
HIGH AND MEDIUM ALTITUDE AIR DEFENSE (HIMAD) STUDY	TRADOC	BOTH
HIGH MOBILITY WEAPONS CARRIER (HMWC) (COEA UPDATE)	TRADOC	INHOUSE
IMPROVED HAWK SOFTWARE STUDY	TRADOC	BOTH
*IMPROVED LIGHTING SYSTEM FOR THE ARMY AIRCRAFT CONCEPT FORMULATION	TRADOC	INHOUSE
IMPROVED LIGHTWEIGHT ANTITANK/ASSAULT WEAPON (VIPER) (COEA)	TRADOC	INHOUSE
IMPROVED 155MM SCREENING SMOKE PROJECTILE (MINI-COEA)	TRADOC	INHOUSE
IMPROVING THE DEFINITION OF THE OBJECTIVE FORCE (IDOFOR)	DCSOPS	INHOUSE
INFANTRY CONCEPTS AND FORCE DESIGN	TRADOC	INHOUSE
*INFANTRY REQUIREMENT STUDY OF AREAS OF RESPONSIBILITY BY ORGANIZATIONAL LEVEL AND WEAPON SYSTEM	TRADOC	INHOUSE
INFANTRY UNIT CONFIGURATION (INF-83)	TRADOC	INHOUSE
INTEGRATED DATA BASE MANAGEMENT	DCSOPS	INHOUSE
INTELLIGENCE ORGANIZATION AND STATIONING STUDY, CHAPTER 2	TRADOC	INHOUSE
*INVESTIGATION OF MANAGEMENT AND MATERIAL SYSTEM	DARCOM	INHOUSE
JOINT AIR DEFENSE INTEROPERABILITY STUDY (77 AND 85)(JADIS)	DCSOPS	INHOUSE
*LAND FORCE PLANNING ESTIMATE FOR INTER- VENTION IN AN ARAB-ISRAELI CONFLICT	DCSOPS	INHOUSE
*LAND FORCE PLANNING ESTIMATE FOR REENTRY IN KOREA	DCSOPS	INHOUSE
LOGISTICS SYSTEM SURVIVABILITY IN A CHEMICAL WARFARE ENVIRONMENT	DCSOPS	CONTRACT
*MAINTAIN AND CREATE METHODOLOGY TO SOLVE	DARCOM	INHOUSE

CATEGORY 3: OPERATIONS AND FORCE STRUCTURE

STUDY	AGENCY/ COMMAND	METHOD
MISSION RELATED PROBLEMS		
MAINTENANCE SUPPORT STUDY (TNF/S-7)	DCSOPS	CONTRACT
MANEUVER AND FIRE SUPPORT	DCSOPS	INHOUSE
MANPORTABLE AIR DEFENSE SYSTEM (MANPADS) FORCE STRUCTURE ANALYSIS	TRADOC	INHOUSE
MANPORTABLE COMMON THERMAL NIGHT SIGHT PHASE IV (COFA)	TRADOC	INHOUSE
*MECHANIZED INFANTRY CONTINUOUS COMBAT STUDY	TRADOC	INHOUSE
*MECHANIZED INFANTRY ANTIARMOR ORGANIZATION AND WEAPONS 1985-1990	TRADOC	INHOUSE
MILITARY ORGANIZATIONAL EFFECTIVENESS/ READINESS AND SURVIVABILITY	DCSOPS	CONTRACT
MODEL IMPROVEMENT PROGRAM	TRADOC	BOTH
MORTAR FIRE CONTROL CALCULATOR (COEA)	TRADOC	INHOUSE
OFFENSIVE EMPLOYMENT OF THEATER NUCLEAR WEAPONS	DCSOPS	INHOUSE
*OMNIBUS CAPABILITY STUDY-80	DCSOPS	INHOUSE
OMNIBUS CAPABILITY STUDY-1979	DCSOPS	INHOUSE
OPERATIONAL CONCEPTS FOR UNATTENDED EXPENDABLE ECM	TRADOC	BOTH
OPERATIONAL EFFECTIVENESS OF OBSTACLES	DCSOPS	INHOUSE
*OV-X SURVIVABILITY 1990	TRADOC	BOTH
PATRIOT FIRING DOCTRINE ANALYSIS	TRADOC	BOTH
PERCENTAGE OF KNOWLEDGE (POK) TABLES (RED ON BLUE) FOR THEATER NUCLEAR FORCES (TNF) TARGET ACQUISITION (TNF/S-2)	DCSOPS	CONTRACT
*PLANNING FORCES ANALYSIS-1979	DCSOPS	INHOUSE
POTENTIAL CASE 4 US ARMY REQUIREMENTS	DCSOPS	INHOUSE

CATEGORY 3: OPERATIONS AND FORCE STRUCTURE

STUDY	AGENCY/ COMMAND	METHOD
PROTECTIVE BATTLEFIELD EMPLACEMENTS (FORMERLY: TACTICAL PROTECTIVE STRUCTURES (TAPS))	TRADOC	INHOUSE
RADIOLOGICAL DEFENSE (TNF/S-3)	DCSOPS	CONTRACT
READINESS SYSTEM STUDY, PHASE IV	DCSOPS	INHOUSE
*REALIGNMENT OF MILITARY POLICE GUARD UNITS	TRADOC	INHOUSE
*REEVALUATION OF THE ANALYTICAL TOOLS RE- QUIRED TO EVALUATE BARRIER WARFARE EFFECTIVENESS	DARCOM	INHOUSE
SMALL UNIT TRANSCRIVER (COEA UPDATE)	TRADOC	INHOUSE
SPECIAL OPERATIONS CARRIER STUDY	TRADOC	INHOUSE
*SQUAD AUTOMATIC WEAPON (COEA UPDATE)	TRADOC	INHOUSE
STUDY OF COST EFFECTIVENESS APPLICATIONS OF AUTOMATIC TEST EQUIPMENT	DARCOM	INHOUSE
TACTICAL OPERATIONS SYSTEM (TOS) AT CORPS AND SUBORDINATE ECHELONS (CASE) REQUIREMENTS	TRADOC	BOTH
TACTICAL OPERATIONS SYSTEM (TOS) ENGI- NEERING DEVELOPMENT PROTOTYPE DIVISION LEVEL	TRADOC	INHOUSE
TACTICAL OPERATIONS SYSTEM (TOS) (COEA) (UPDATE CORPS INITIAL)	TRADOC	INHOUSE
TARGET ACQUISITION SYSTEMS FORCE MIX EFFECTIVENESS ANALYSIS (TASFMEA)	DCSRDA	INHOUSE
*TECHNICAL CONSULTATION/RATIONALIZATION, STANDARDIZATION, AND INVESTIGATION	DARCOM	INHOUSE
TECHNICAL INTERFACE CONCEPT (TIC) ON THE CORPS BATTLEFIELD	TRADOC	BOTH
TERMINALLY GUIDED SUBMISSILE (COEA)	TRADOC	INHOUSE
THEATER NUCLEAR FORCE REQUIREMENTS- 1984 (NUREQ-84)	DCSOPS	INHOUSE

CATEGORY 3: OPERATIONS AND FORCE STRUCTURE

STUDY	AGENCY/ COMMAND	METHOD
TNF/S-ATTRITION SUBPROGRAM (TNF/S-3)	DCSOPS	BOTH
TNF/S-C3 DEGRADATION SUBPROGRAM (TNF/S-5)	DCSOPS	BOTH
TNF/S-DEGRADATION OF COMBAT CAPABILITY SUBPROGRAM (TNF/S-4)	DCSOPS	BOTH
TNF/S-LOGISTICS SUBPROGRAM (TNF/S-7)	DCSOPS	BOTH
TNF/S-NET ASSESSMENT SUBPROGRAM (TNF/S-8)	DCSOPS	BOTH
TNF/S-PHYSICAL SECURITY SUBPROGRAM (TNF/S-6)	DCSOPS	BOTH
TNF/S-SCENARIO AND THREAT DEVELOPMENT SUBPROGRAM (TNF/S-1)	DCSOPS	BOTH
TNF/S-TARGET ACQUISITION SUBPROGRAM (TNF/S-2)	DCSOPS	BOTH
*TOTAL ARMY ANALYSIS-86	DCSOPS	INHOUSE
TOTAL ARMY ANALYSIS-1985	DCSOPS	INHOUSE
*UNCONVENTIONAL WARFARE DOCTRINE FOR WARS OF SHORT DURATION	TRADOC	BOTH
*UPDATE OF ENGINEER ESTIMATE, V (US) CORPS	COE	INHOUSE
*VII CORPS TNF SUPPORT STUDY	DCSOPS	CONTRACT
WARTIME REQUIREMENT FOR AMMUNITION, MATERIEL, AND PERSONNEL, FY81-85 (WARRAMP-85)	DCSOPS	INHOUSE
*WARTIME REQUIREMENTS FOR AMMUNITION, MATERIEL, AND PERSONNEL, PHASE III METHODOLOGY ENHANCEMENT (WARRAMP III)	DCSOPS	INHOUSE
*WEAPON LOCATING RADARS (CDEA)	TRADOC	INHOUSE

CATEGORY 4: INSTALLATIONS AND LOGISTICS

STUDY	AGENCY/ COMMAND	METHOD
ACCOUNTABILITY OF BULK CLASS III IN A THEATER OF OPERATIONS	TRADOC	INHOUSE
*ACQUISITION LOGISTICS SUPPORT	DARCOM	INHOUSE
ADEQUACY OF CONUS LINEHAUL ASSETS TO SUPPORT WARTIME CONTAINER MOVEMENT REQUIREMENTS	MTMC	INHOUSE
AMSAA SUPPORT OF RELIABILITY CENTERED MAINTENANCE (RCM)	DARCOM	INHOUSE
*ARMAMENT PRODUCTION BASE PREPAREDNESS STUDIES	DARCOM	INHOUSE
*ARMY AVIATION FUEL REQUIREMENT AND ALTERNATIVES	TRADOC	INHOUSE
*ARSENAL LEASING STUDY	DARCOM	INHOUSE
AVERAGE USEFUL LIFE OF MAJOR PAYLOAD VEHICLES, 1/4-THROUGH 5-TON	DCSLOG	INHOUSE
BATTLEFIELD RECOVERY CAPABILITIES	TRADOC	INHOUSE
CH-47 SELF DEPLOYABLE CAPABILITY TO EUROPE (FORMERLY: ARMY AVIATION SELF DEPLOYABLE CAPABILITY TO EUROPE)	TRADOC	INHOUSE
CLASS II, III PACKAGED AND LIMITED IV COMBAT ASL NSN'S (FORMERLY: CLASS II & LIMITED IV COMBAT ASL NSN'S)	TRADOC	INHOUSE
COMMERCIAL UTILITY VEHICLES (COEA)	TRADOC	INHOUSE
COST-BENEFIT/SAVINGS TRACKING AND DISPLAY FOR LOGISTICS ADP SYSTEMS	DCSLOG	BOTH
*DEMAND FORECASTING AT RETAIL LEVEL	DCSLOG	INHOUSE
DESIGN AND DEVELOPMENT OF PLANNING FACTORS DATA BASE	TRADOC	INHOUSE
DESIGN AND DEVELOPMENT OF A MAINTENANCE TASK DEMAND FILE	TRADOC	INHOUSE
DESIGN OF A PRIORITIZED DEPOT SCHEDULING SYSTEM FOR SECONDARY ITEM REPAIRS	DARCOM	INHOUSE

CATEGORY 4: INSTALLATIONS AND LOGISTICS

STUDY	AGENCY/ COMMAND	METHOD
DEVELOPMENT OF A CORPS LOGISTICS- ANALYSIS METHODOLOGY	TRADOC	BOTH
*DIRECT SUPPORT MISSILE STRUCTURE	TRADOC	INHOUSE
*DYNAMIC ANALYSIS OF AMMUNITION PRODUCTION BASE UNDER MOBILIZATION CONDITIONS	DARCOM	INHOUSE
EVALUATION OF PROVISIONING METHODOLOGY	DARCOM	INHOUSE
EVALUATION OF SYSTEM PERFORMANCE AND RELIABILITY AT AN AMMUNITION OCEAN TERMINAL	MTMC	INHOUSE
FAILURE FACTORS FOR CONTINGENCY PLANNING	DARCOM	INHOUSE
*FIRE FIGHTING REQUIREMENTS AND DOCTRINE FOR THE PETROLEUM UNITS	TRADOC	INHOUSE
FORECASTING METHODS FOR PARTS SUPPORT OF DEPOT OVERHAUL	DARCOM	INHOUSE
FUNCTIONAL/PROCEDURAL REVIEW OF USAILCOM	DARCOM	CONTRACT
*HANDS-ON MAINTENANCE TRAINERS STUDY, PHASE I	DARCOM	CONTRACT
HAZARD ANALYSIS FOR LETHAL AND INCAPACITATING CHEMICAL AGENTS AND MUNITIONS	DARCOM	INHOUSE
IMPLEMENTATION OF LOGISTICS PERFORMANCE INDICATORS	DARCOM	INHOUSE
*IMPROVEMENT OF TRANSPORTATION COST MODELS	DARCOM	INHOUSE
*INTEGRATED CONTAINER/BREAKBULK OPERATIONS	TRADOC	INHOUSE
INTEGRATED FORECASTING TECHNIQUES FOR SECONDARY ITEM CLASSES	DARCOM	INHOUSE
*INTEGRATION OF RETAIL AND WHOLESALE STOCK RETENTION POLICIES	DCSLOG	INHOUSE
*INTERNATIONAL LOGISTICS ORGANIZATIONAL STUDY	DARCOM	INHOUSE

CATEGORY 4: INSTALLATIONS AND LOGISTICS

STUDY	AGENCY/ COMMAND	METHOD
*LOGISTICS IMPACT STUDIES	DARCOM	INHOUSE
*LOGISTICS SYSTEMS INTEROPERABILITY (LOGSIN) STUDY	DCSOPS	INHOUSE
LOGISTICS TEST AND EVALUATION METHODOLOGY	DCSLOG	INHOUSE
*LONG RANGE EVALUATION OF INTEGRATED TECHNICAL DOCUMENTATION & TRAINING	DARCOM	CONTRACT
*MAINTENANCE SUPPORT TAILORING	TRADOC	INHOUSE
MAINTENANCE SUPPORT STUDY FOR THE THEATER NUCLEAR FORCE/SURVIVABILITY (TNF/S) PROGRAM	TRADOC	BOTH
*MAINTENANCE UNIT MOBILITY	TRADOC	INHOUSE
MAJOR ITEM MANAGEMENT SYSTEM UMBRELLA (MIMS UMBRELLA)	DARCOM	INHOUSE
MATERIEL HANDLING EQUIPMENT (MHE) DEADLINE RATES	DARCOM	INHOUSE
MEASUREMENT AND IMPLICATIONS OF PRODUCTION LEAD TIME VARIABILITY	DARCOM	INHOUSE
MEDIUM LIFT HELICOPTER (COEA)	TRADOC	INHOUSE
MODULAR ORIENTED DIRECT SUPPORT MAINTENANCE OF CONVENTIONAL MATERIEL	TRADOC	INHOUSE
MUNITIONS SUPPORT STRUCTURE-EXTENDED 1981-1989 (MSS-X)	TRADOC	INHOUSE
NONDIVISIONAL UNIT FIELD FEEDING	TRADOC	INHOUSE
OPERATIONAL READINESS ORIENTED LOGISTICS SUPPORT MODEL	DARCOM	INHOUSE
*PETROLEUM LABORATORY REQUIREMENTS IN PEACETIME AND WARTIME	TRADOC	INHOUSE
*PRESCRIBED LOAD CALCULATION PROCEDURES OF ARMY UNITS FOR BULK PETROLEUM BASED UPON HOURS OF COMBAT OPERATION	TRADOC	INHOUSE
*PREVENTIVE LOGISTICS MEASURES	DARCOM	INHOUSE

CATEGORY 4: INSTALLATIONS AND LOGISTICS

STUDY	AGENCY/ COMMAND	METHOD
*READINESS OF COMPUTER SYSTEMS IN LAID-AWAY ARMAMENT PRODUCTION FACILITIES	DARCOM	INHOUSE
REPAIR PARTS REVIEW (HUMAN ENGINEERING LAB)	DCSLOG	INHOUSE
REQUISITION REFERRAL POLICY UNDER SIMS-X	DARCOM	INHOUSE
RETAIL STOCKAGE POLICY (BULK SUPPLIES)	TRADOC	INHOUSE
RETAIL STOCKAGE POLICY EVALUATION (PHASE I)	DCSLOG	INHOUSE
*RIMSTOP IMPLEMENTATION	DCSLOG	INHOUSE
SAFE TRANSPORT OF MUNITIONS (STROM)	MTMC	INHOUSE
SECURITY ASSISTANCE PROCEDURES IN WARTIME (FORMERLY: MANAGEMENT OF SECURITY ASSISTANCE IN WARTIME)	DARCOM	INHOUSE
SELF SERVICE SUPPLY CENTER (SSSC) AND QUICK SUPPLY STORE (QSS) OPERATIONS (FORMERLY: CENTRAL ISSUE FACILITY (CIF), SSSC AND QSS IN WARTIME OPERATIONS)	TRADOC	INHOUSE
SETON II	DARCOM	BOTH
SPECIAL ANALYSIS OF STANDARD TACTICAL WHEELED VEHICLE REQUIREMENTS	TRADOC	INHOUSE
*STANDARD SYSTEM FOR COMPUTING CONTINGENCY REQUIREMENTS	DARCOM	INHOUSE
*STANDARDIZATION OF GSA ITEMS STOCKED IN CLASS II AND IV SUPPLY ACTIVITIES	TRADOC	INHOUSE
*STUDY EFFECTS OF CALIBRATION ON COMMUNICATIONS SYSTEMS PERFORMANCE	ACC	BOTH
STUDY OF LOGISTICS FUNDING GUIDANCE	ACC	INHOUSE
SUPPLY MANAGEMENT MINICOMPUTER APPLICATIONS	DARCOM	INHOUSE
SUPPORTABILITY	ACC	INHOUSE
SUSTAINABILITY PREDICTIONS FOR ARMY SPARE COMPONENT REQUIREMENTS FOR COMBAT	DARCOM	INHOUSE

CATEGORY 4: INSTALLATIONS AND LOGISTICS

STUDY (SPARC)	AGENCY/ COMMAND METHOD
TDP PROCUREMENT TASK GROUP	DARCOM INHOUSE
TRANSITION FROM LOTS TO HASTY TERMINAL OPERATIONS	TRADOC INHOUSE
TYPICAL LIFE CYCLE MANAGEMENT MODEL FOR SMALL MATERIEL PROJECTS	DARCOM INHOUSE
*U S ARMY PARTICIPATION IN NATO'S TWO WAY STREET	OSCRDA INHOUSE
USEFUL LIFE STUDY OF WEAPONS SYSTEMS	DARCOM INHOUSE
*WAR RESERVE REPORTING SYSTEMS	DARCOM INHOUSE
WAR RESERVE REQUIREMENTS FOR NEW WEAPONS SYSTEMS	DARCOM INHOUSE
WEAPON SYSTEM TMDE SUPPORT DECISION CRITERIA	DARCOM BOTH

CATEGORY 5: SCIENCE, TECHNOLOGY, SYSTEMS AND EQUIPMENT

STUDY	AGENCY/ COMMAND	METHOD
AH-1 FLIGHT AND WEAPONS SIMULATOR (CTEA)	TRADOC	INHOUSE
*AIRCRAFT SURVIVABILITY EQUIPMENT (ASE) (COEA)	TRADOC	INHOUSE
ARMY ELECTROMAGNETIC SPECTRUM REQUIREMENTS-CENTURY 21	DCSOPS	CONTRACT
ARMY SCIENTIFIC AND TECHNOLOGY PROGRAM EVALUATION AND SUPPORT STUDY	DCSRDA	CONTRACT
ARMY TACTICAL FREQUENCY ENGINEERING SYSTEM (ATFES)	DCSOPS	CONTRACT
ASSESSMENT OF THE PROPULSION SYSTEM EFFLUENT DETECTABILITY	DARCOM	CONTRACT
*AUTOMATION OF PILOT TASKS AT NOE	TRADOC	INHOUSE
CABLE PARAMETRIC MEASUREMENT AND INSTRU- MENTATIONS	ACC	CONTRACT
*COST/BENEFIT ANALYSIS OF AN AUTOMATIC CHASSIS IDENTIFICATION AND LOCATION STATION	DARCOM	INHOUSE
DISTRIBUTION OF TERRAIN TRAVERSED BY WHEELED VEHICLES	DARCOM	INHOUSE
*ELECTRONIC WARFARE/VULNERABILITY ANALYSIS	DARCOM	INHOUSE
ENVIRONMENTAL PROFILES	DARCOM	CONTRACT
EVALUATION OF MICROPROCESSOR TECHNOLOGY	TRADOC	CONTRACT
EVALUATION OF VIDEODISC TECHNOLOGY	TRADOC	CONTRACT
EW TRAINING DEVICE TECHNOLOGY STUDY	DARCOM	CONTRACT
FIVE TON HIGH MOBILITY TACTICAL TRUCK (HMTT) INDEPENDENT DESIGN REVIEW (IDR)	DARCOM	INHOUSE
FORWARD OF THE FEBA WEAPON SYSTEM STUDY (FOFERA)	DCSOPS	BOTH
FUTURE IDENTIFICATION SYSTEM ARCHITECTURE DEFINITION (FISTAD) (FORMERLY: BATTLEFIELD IFF INVESTIGATION-	DARCOM	CONTRACT

CATEGORY 5: SCIENCE, TECHNOLOGY, SYSTEMS AND EQUIPMENT

STUDY (RIFF)	AGENCY/ COMMAND	METHOD
*HEADS-UP DISPLAY FOR ARMY HELICOPTERS	TRADOC	INHOUSE
*HELICOPTER MAST MOUNTED SIGHT CONCEPT FORMULATION	TRADOC	INHOUSE
IMPROVED MODELING OF TARGET ACQUISITION IN BATTALION LEVEL DETERMINISTIC MODEL	DARCOM	CONTRACT
*INFANTRY FIGHTING VEHICLE (COEA) (FORMERLY:MICV/SCOUT COEA)	TRADOC	INHOUSE
MACI: COMMERCIAL TRUCKS FOR TACTICAL APPLICATION	DARCOM	INHOUSE
*MOBILITY OF SURFACE AND AIR VEHICLES, PHASE I	DARCOM	INHOUSE
*MULTIFUEL HEATER-250,000 BTU (COEA)	TRADOC	INHOUSE
NIGHT VISION EFFECTIVENESS MODEL	DARCOM	INHOUSE
OPTIMUM BURN-IN STUDY	DARCOM	CONTRACT
*REA TEAM IN THE SINGLE INTEGRATED DEVELOPMENT TEST CYCLE	DARCOM	INHOUSE
RELIABILITY GROWTH	DARCOM	INHOUSE
RELIABILITY INCENTIVE CONTRACTING FOR MECHANICAL EQUIPMENT	DARCOM	INHOUSE
*REQUIREMENT FOR AIRBORNE LASER DESIGNATION SYSTEM TO SUPPORT THE ARMY COMBINED ARMS AND JOINT SERVICE OPERATIONS IN THE MID-80'S	TRADOC	INHOUSE
SCIENCE AND TECHNOLOGY BASE INFORMATION PROGRAM	DCSRDA	CONTRACT
*SELF-DEFENSE SYSTEM FOR ARMY AIRCRAFT-- CONCEPT FORMULATION	TRADOC	INHOUSE
*SOFTWARE REQUIREMENTS FOR DEVELOPMENTAL AIR DEFENSE SYSTEMS	TRADOC	BOTH
*STUDY OF SURVIVABILITY AND VULNERABILITY ACC OF HIGH PRIORITY SYSTEMS IN AN ELECTRON-		CONTRACT

CATEGORY 5: SCIENCE, TECHNOLOGY, SYSTEMS AND EQUIPMENT

STUDY	AGENCY/ COMMAND	METHOD
IC WARFARE ENVIRONMENT		
STUDY OF TECHNICAL SUPPORT REQUIREMENTS FOR AIR DEFENSE ANALYSIS	TRADOC	CONTRACT
SUPPRESSION OF ENEMY AIR DEFENSE (SEAD)	DARCOM	CONTRACT
THREE TO FOURTEEN MICRON GUIDANCE INVESTIGATION	DARCOM	INHOUSE
*UH-60 FLIGHT SIMULATOR (COEA)	TRADOC	INHOUSE
USE OF BREACH TO EVALUATE ARMAMENT EFFECTIVENESS	DARCOM	BOTH
VALIDATION OF ARMY SPECTRUM ALLOCATION AND ANALYSIS PROCEDURES	DCSOPS	CONTRACT
*VARIOUS AERIAL GUNNERY TRAINING DEVICES EFFECTIVENESS ANALYSIS/RANGE TRAINING ALTERNATIVES	TRADOC	INHOUSE
*VULNERABILITY ENHANCEMENT THREAT ANALYSIS	DARCOM	INHOUSE
*WEATHER INTEGRATION WITH TACTICAL INTELLIGENCE SYSTEMS	TRADOC	BOTH
XMI (COEA)	TRADOC	INHOUSE

CATEGORY 6: MANAGEMENT

STUDY	AGENCY/ COMMAND ACC	METHOD CONTRACT
*ANALYSIS OF COMMUNICATIONS SYSTEMS REQUIREMENTS FOR ECHELONS ABOVE CORPS		
ANALYSIS OF THE INITIAL AR5-5 REQUIREMENTS	DARCOM	INHOUSE
ANALYSIS OF WRITER TO READER DATA	ACC	BOTH
ARMY STUDY FOR USER CONVERSION TO MICRO- PUBLICATIONS (IMPACT II) (FORMERLY: IMPLEMENTATION OF MICROUBLISHING, ARMY CONCEPT AND TECHNOLOGY	TAGCEN	INHOUSE
*ARMYWIDE INTRODUCTION OF POSTAGE METERS/ DECENTRALIZED MAIL COSTS BUDGETING	TAGCEN	INHOUSE
BATTLEFIELD DATA SYSTEMS BURDEN ON TACTICAL COMMUNICATIONS	DARCOM	CONTRACT
CENTRALIZED VETERINARY LABORATORY QUAL- ITY ASSURANCE PROGRAM II	HSC	INHOUSE
*COMPARISON OF DENTAL LABORATORY PRODUC- TION AT THE LOCAL INSTALLATIONS AND THE REGIONAL DENTAL ACTIVITIES, PART II	HSC	INHOUSE
COMPARISON OF THE EDUCATION BACKGROUND, DUTIES AND RESPONSIBILITIES OF MILITARY AND DAC DENTAL HYGIENISTS WITH THOSE OF LICENSED DENTAL HYGIENISTS IN THE CIV- ILIAN SECTOR (BOTH EXPANDED DUTY & TRA- DITIONAL HYGIENISTS) (HYCOMPS)	HSC	INHOUSE
CONSOLIDATION OF ADMINISTRATION AT BATTALION LEVEL APPLICATION TO US ARMY RESERVE	TRADOC	INHOUSE
CONTRACT PRICING IMPACT ON FOREIGN MILITARY SALES CASE CLOSURE	DARCOM	INHOUSE
*CORRESPONDENCE PREPARATION COST REDUCTION	TAGCEN	CONTRACT
DECENTRALIZATION OF INPATIENT PHARMA- CEUTICAL SUPPORT SERVICES (FORMERLY: DE- CENTRALIZED INPATIENT PHARMACIES)	HSC	INHOUSE
*DISTRIBUTED DATA PROCESSING NETWORK SYSTEM FOR USAMS&A	AAD	CONTRACT

CATEGORY 6: MANAGEMENT

STUDY	AGENCY/ COMMAND	METHOD
EFFECT OF THE ARMY ORAL HEALTH MAINTEN- ANCE PROGRAM (AOHMP) ON THE DENTAL HEALTH STATUS OF MILITARY PERSONNEL	HSC	INHOUSE
*EFFECTS OF DIFFERENT PRODUCTION RATES ON US ARMY ACQUISITION PROGRAMS	COA	CONTRACT
EXAMINATION OF THE ARMY'S ACCOUNTING SYSTEM	COA	CONTRACT
HQDA INFORMATION MANAGEMENT STUDY	AAD	CONTRACT
IDENTIFY/ARTICULATE 75 REQUIREMENTS WITH DARCOM EMPHASIS ON PE721111	DARCOM	INHOUSE
IMPLEMENTATION OF QUANTITY DISCOUNT PROCEDURES AT DARCOM MSC	DARCOM	INHOUSE
IMPROVED ARMY TRAINING AND EVALUATION PROGRAM EVALUATION MEASURES	TRADOC	CONTRACT
INFORMATION FEEDBACK SYSTEMS: A HUMAN RELATIONS APPROACH TO PATIENT & STAFF SATISFACTION	HSC	INHOUSE
*INTEGRATING RESOURCE MANAGEMENT TOOLS	COE	INHOUSE
INTEGRATION OF HUMAN RESOURCES MANAGE- MENT (FORMERLY: INTEGRATION OF HUMAN SERVICE SUPPORT ACTIVITIES)	TRADOC	INHOUSE
*INTERNATIONAL LOGISTICS DATA BASES	DARCOM	INHOUSE
MILITARY OCCUPATIONAL HEALTH SURVEIL- LANCE PROGRAM	HSC	INHOUSE
*OPTIMUM OPERATING HOURS FOR AMBULATORY CLINICS	HSC	INHOUSE
*PATIENT RETENTION OF X-RAY FILM FILES (PAREX)	HSC	INHOUSE
*QUANTIFICATION OF FORCE READINESS	COA	CONTRACT
REACTIVATION NETWORKS	DARCOM	INHOUSE
*RELATIONSHIP OF PRODUCTION BASE LEAD TIME TO MAINTENANCE OF LAID-AWAY EQUIPMENT	DARCOM	INHOUSE

CATEGORY 6: MANAGEMENT

STUDY	AGENCY/ COMMAND	METHOD
*STUDY OF ADMINISTRATIVE FIELD OFFICE EQUIPMENT (SAFOE)	TAGCEN	INHOUSE
*STUDY OF STANDARDIZED APPOINTMENT SYS- TEMS IN THE ARMY DENTAL CARE SYSTEM (DENSAS)	HSC	INHOUSE
*SUBSTITUTION CRITERIA AND POLICY FOR MAJOR ITEMS	DARCOM	INHOUSE
UTILIZATION OF VIDEO TAPE IN LEGAL/LAW ENFORCEMENT SYSTEMS IN THE ARMY	TJAG	INHOUSE
*VULNERABILITY ASSESSMENTS OF HIGH PRIORITY NETS	ACC	CONTRACT
WAR-TIME CASUALTY REPORTING SYSTEM	TAGCEN	INHOUSE

CATEGORY 7: INTELLIGENCE

STUDY	AGENCY/ COMMAND	METHOD
*AMMUNITION PRODUCTION BASE RATES	INSCOM	INHOUSE
ANALYTICAL METHODOLOGY	INSCOM	BOTH
ANTITANK GUIDED MISSILE SYSTEMS PROJECTIONS, USSR 1978-1997	INSCOM	INHOUSE
*ARMY FIXED SIGINT FIELD SITE UPGRADES	INSCOM	CONTRACT
*ARMY NET ASSESSMENT OF US/NATO AND SOVIET/WP GROUND COMBAT FORCES IN CENTRAL EUROPE-II (ANACE-II)	DCSOPS	INHOUSE
*BALLISTIC MISSILE DEFENSE (BMD) RESPONSE THREATS	INSCOM	CONTRACT
CONCEPT FOR INTELLIGENCE, SECURITY AND EW SUPPORT AT ECHELONS ABOVE CORPS (ISE/FAC)	INSCOM	BOTH
FREE PLAY SCENARIO GENERATOR (FREPSOG)	TRADOC	BOTH
*GROUND/AIRBORNE COMMUNICATIONS EQUIPMENT PROJECTIONS	INSCOM	CONTRACT
INTELLIGENCE ELECTRONIC WARFARE FAMILY OF SYSTEMS STUDY (INTEL EW/FOSS)	TRADOC	INHOUSE
INTELLIGENCE PREPARATION OF THE BATTLEFIELD	TRADOC	INHOUSE
*SOVIET AIR DEFENSE ORGANIZATION AND CAPABILITIES	INSCOM	INHOUSE
*SOVIET TACTICAL NUCLEAR STUDY II	INSCOM	INHOUSE
*SURFACE-TO-AIR MISSILE PROJECTIONS	INSCOM	CONTRACT
*TACTICAL PARAMETERS-ESTIMATES OF UNITS	INSCOM	INHOUSE
TEMPLATE PROGRAM DIVISION (TEMPO-D)	TRADOC	BOTH
*WARSAW PACT AIR ATTACK OPERATIONS	INSCOM	CONTRACT
*WARSAW PACT AIR DEFENSE TACTICS	INSCOM	INHOUSE
*WARSAW PACT AIRBORNE AND GROUND-BASED TARGET ACQUISITION SYSTEMS PROJECTIONS	INSCOM	CONTRACT

CATEGORY 7: INTELLIGENCE

STUDY	AGENCY/ COMMAND	METHOD
*WARSAW PACT AMMUNITION SUPPLY	INSCOM	INHOUSE
WARSAW PACT MANPOWER RESOURCE ANALYSIS	INSCOM	INHOUSE

CATEGORY 8: INTERNATIONAL SECURITY

STUDY

EFFECTIVENESS OF US SECURITY ASSISTANCE
IN ACQUIRING AND RETAINING FRIENDS AND
ALLIES (ESARFA)

AGENCY/

COMMAND METHOD

DCSOPS INHOUSE

CHAPTER 3

AGENCY AND COMMAND STUDY PROGRAM - FY79

This chapter contains alphabetical lists of studies, by sponsoring agency or command, programed to be conducted in FY79. Asterisks denote new studies which will be initiated during FY79. All other studies are ongoing from prior years.

Information on the current status of any of the studies can be obtained from the Study Coordinator of the sponsoring agency or command; a list of those individuals is at page A-2.

OFFICE, CHIEF OF STAFF

STUDY TITLE	CATEGORY
APPLICATION OF MULTI-ATTRIBUTE UTILITY THEORY IN ARMY POM PRIORITIZATION	2
*DISTRIBUTED DATA PROCESSING NETWORK SYSTEM FOR USAMSA	6
HQDA INFORMATION MANAGEMENT STUDY	6
PERFORMANCE MEASUREMENT OF LONG DURATION R&D PROGRAMS	2

DEPUTY CHIEF OF STAFF FOR OPERATIONS AND PLANS

*AIR DEFENSE EVALUATION (ADE)	3
ALTERNATIVE CONCEPTS FOR REINFORCEMENT OF NATO	2
ARMY COMMAND AND CONTROL MASTER PLAN (AC2MP)	3
*ARMY COMMAND AND CONTROL MASTER PLAN EVALUATION	2
ARMY ELECTROMAGNETIC SPECTRUM REQUIREMENTS-CENTURY 21	5
ARMY FORCE PLANNING DATA AND ASSUMPTIONS FY 79-85	3
*ARMY FORCE PLANNING DATA AND ASSUMPTIONS FY 1980-86 (AFPDA FY80-86)	3
*ARMY NET ASSESSMENT OF US/NATO AND SOVIET/WP GROUND COMBAT FORCES IN CENTRAL EUROPE-II (ANACE-II)	7
ARMY TACTICAL FREQUENCY ENGINEERING SYSTEM (ATFES)	5
*ATTACK HELICOPTER ORGANIZATION 1985; LONG WAR EXCURSION (ATHELO-LW)	3
ATTACK HELICOPTER ORGANIZATION STUDY (ATHELO)	3

DEPUTY CHIEF OF STAFF FOR OPERATIONS AND PLANS

STUDY TITLE	CATEGORY
COMBAT CAPABILITY AND TARGET ACQUISITION VULNERABILITY OF THEATER NUCLEAR FORCES (TNF/S-2 & TNF/S-4)	3
*COMBAT POWER EVALUATION	3
*COMMAND, CONTROL, COMMUNICATIONS AND COMPUTERS (C4) EMPLOYMENT CONCEPTS METHODOLOGY	3
COMMERCIAL LIFT ASSETS	2
CONCEPTS EVALUATION MODEL (CEM) RESEARCH AND ENHANCEMENTS, PHASE II	3
CRITERIA FOR TACTICAL NUCLEAR WARFARE EMPLOYMENT DECISIONS	3
DIVISION ELECTRONIC WARFARE COMBAT MODEL DEVELOPMENT	3
EFFECTIVENESS OF US SECURITY ASSISTANCE IN ACQUIRING AND RETAINING FRIENDS AND ALLIES (ESAKFA)	8
ELECTRONIC WARFARE (EW) VULNERABILITY ASSESSMENT (TNF/S-2 & TNF/S-3)	3
*ELECTRONIC WARFARE NET VALUE ANALYSIS (EWNVAL)	3
EVALUATION SUPPORT OF NIFTY NUGGET/ MOBEX 78	2
FORWARD OF THE FEBR WEAPON SYSTEM STUDY (FOFFBA)	5
IMPROVING THE DEFINITION OF THE OBJECTIVE FORCE (IDOFOR)	3
*INITIATIVES OUTSIDE OF AFCENT IN A WORLDWIDE WAR WITH THE USSR	2
INTEGRATED DATA BASE MANAGEMENT	3
INTEGRATED NUCLEAR AND CONVENTIONAL WARFARE SIMULATION (INWARS)	2

DEPUTY CHIEF OF STAFF FOR OPERATIONS AND PLANS

STUDY TITLE	CATEGORY
JOINT AIR DEFENSE INTEROPERABILITY STUDY (77 AND 85)(JADIS)	3
*LAND FORCE PLANNING ESTIMATE FOR INTER- VENTION IN AN ARAB-ISRAELI CONFLICT	3
*LAND FORCE PLANNING ESTIMATE FOR REENTRY IN KOREA	3
LOGISTICS SYSTEM SURVIVABILITY IN A CHEMICAL WARFARE ENVIRONMENT	3
*LOGISTICS SYSTEMS INTEROPERABILITY (LOGSIN) STUDY	4
MAINTENANCE SUPPORT STUDY (TNF/S-7)	3
MANEUVER AND FIRE SUPPORT	3
MILITARY ORGANIZATIONAL EFFECTIVENESS/ READINESS AND SURVIVABILITY	3
MOBILIZATION PLANNING FOR EXPANDED FORCE LEVELS	2
*NATO TACTICAL ELECTRONIC WARFARE INTEROPERABILITY PROGRAM (NATEWP)	2
NEED IN THE 1980'S FOR AIRBORNE AND SPECIAL FORCES UNIT	2
OFFENSIVE EMPLOYMENT OF THEATER NUCLEAR WEAPONS	3
OMNIRUS CAPABILITY STUDY-1979	3
*OMNIBUS CAPABILITY STUDY-80	3
OPERATIONAL EFFECTIVENESS OF OBSTACLES	3
OPERATIONAL IMPACT OF PROTOCOL I AND II TO THE GENEVA CONVENTION OF 1949	2
PERCENTAGE OF KNOWLEDGE (POK) TABLES (RED ON BLUE) FOR THEATER NUCLEAR FORCES (TNF) TARGET ACQUISITION (TNF/S-2)	3

DEPUTY CHIEF OF STAFF FOR OPERATIONS AND PLANS

STUDY TITLE	CATEGORY
*PLANNING FORCES ANALYSIS-1979	3
POTENTIAL CASE 4 US ARMY REQUIREMENTS	3
PROJECTION OF ARMY FORCES	2
RADIOLOGICAL DEFENSE (TNF/S-3)	3
READINESS SYSTEM STUDY, PHASE IV	3
STRATEGIC LESSONS LEARNED IN VIETNAM	2
THEATER NUCLEAR FORCE REQUIREMENTS- 1984 (NUREQ-84)	3
TNF/S-ATTRITION SUBPROGRAM (TNF/S-3)	3
TNF/S-C3 DEGRADATION SUBPROGRAM (TNF/S-5)	3
TNF/S-DEGRADATION OF COMBAT CAPABILITY SUBPROGRAM (TNF/S-4)	3
TNF/S-LOGISTICS SUBPROGRAM (TNF/S-7)	3
TNF/S-NET ASSESSMENT SUBPROGRAM (TNF/S-3)	3
TNF/S-PHYSICAL SECURITY SUBPROGRAM (TNF/S-6)	3
TNF/S-SCENARIO AND THREAT DEVELOPMENT SUBPROGRAM (TNF/S-1)	3
TNF/S-TARGET ACQUISITION SUBPROGRAM (TNF/S-2)	3
TOTAL ARMY ANALYSIS-1985	3
*TOTAL ARMY ANALYSIS-86	3
VALIDATION OF ARMY SPECTRUM ALLOCATION AND ANALYSIS PROCEDURES	5
*VII CORPS TNF SUPPORT STUDY	3

DEPUTY CHIEF OF STAFF FOR OPERATIONS AND PLANS

STUDY TITLE	CATEGORY
WARTIME REQUIREMENT FOR AMMUNITION, MATERIEL, AND PERSONNEL, FY81-85 (WARRAMP-85)	3
*WARTIME REQUIREMENTS FOR AMMUNITION, MATERIEL, AND PERSONNEL, PHASE III METHODOLOGY ENHANCEMENT (WARRAMP III)	3

DEPUTY CHIEF OF STAFF FOR PERSONNEL

ANALYSIS AND EVALUATION OF ENLISTED PERSONNEL MANAGEMENT MODEL REQUIREMENTS	1
APPREHENSION OF MILITARY DESERTERS DURING PEACETIME IN AN ALL-VOLUNTEER FORCE (PHASE II)	1
DEVELOPMENT OF MANUAL FOR POSITION CLASSIFIERS	1
EVALUATION OF THE MILITARY JUSTICE AND DISCHARGE SYSTEMS	1
*LARGE SCALE ALGORITHMS FOR MIXED ASSIGN- MENT AND COMBINATORIAL PROBLEMS	1
MILITARY OPTION EVALUATION OF CIVILIAN MALES	1
QUANTITATIVE PROCEDURE FOR POSITION IDENTITY DEFINITION	1

DEPUTY CHIEF OF STAFF FOR LOGISTICS

AVERAGE USEFUL LIFE OF MAJOR PAYLOAD VEHICLES, 1/4-THROUGH 5-TON	4
COST-BENEFIT/SAVINGS TRACKING AND DIS- PLAY FOR LOGISTICS ADP SYSTEMS	4
*DEMAND FORECASTING AT RETAIL LEVEL	4
*INTEGRATION OF RETAIL AND WHOLESALE STOCK RETENTION POLICIES	4

DEPUTY CHIEF OF STAFF FOR LOGISTICS

STUDY TITLE	CATEGORY
LOGISTICS TEST AND EVALUATION METHODOLOGY	4
REPAIR PARTS REVIEW (HUMAN ENGINEERING LAB)	4
RETAIL STOCKAGE POLICY EVALUATION (PHASE I)	4
*RIMSTOP IMPLEMENTATION	4

DEPUTY CHIEF OF STAFF FOR RESEARCH, DEVELOPMENT AND ACQUISITION

*AMMUNITION PROCUREMENT LEADTIME STUDY	2
AMMUNITION PRODUCTION BASE MOBILIZATION LEADTIME STUDY	2
ARMY SCIENTIFIC AND TECHNOLOGY PROGRAM EVALUATION AND SUPPORT STUDY	5
NATO ANTI-ARTILLERY STUDY	2
SCIENCE AND TECHNOLOGY BASE INFORMATION PROGRAM	5
TARGET ACQUISITION SYSTEMS FORCE MIX EFFECTIVENESS ANALYSIS (TASFMEA)	3
TRANSITION PLANS FOR THE INTRODUCTION OF NEW ROUNDS OF AMMUNITION	2
*U S ARMY PARTICIPATION IN NATO'S TWO WAY STREET	4

COMPTROLLER OF THE ARMY

*EFFECTS OF DIFFERENT PRODUCTION RATES ON US ARMY ACQUISITION PROGRAMS	6
EXAMINATION OF THE ARMY'S ACCOUNTING SYSTEM	6
*QUANTIFICATION OF FORCE READINESS	6

CHIEF OF ENGINEERS

STUDY TITLE	CATEGORY
ENGINEER ESTIMATE, VII (US) CORPS	3
EUROPE ENGINEER ESTIMATE	3
*INTEGRATING RESOURCE MANAGEMENT TOOLS	6
QUALITY OF THE WORK FORCE	1
*UPDATE OF ENGINEER ESTIMATE, V (US) CORPS	3

CHIEF OF CHAPLAINS

SOCIAL ASPECTS OF CHAPLAIN MINISTRY (FORMERLY: FROM RELIGION TO A HUMANISTIC SOCIAL MINISTRY)	1
THE ROLE OF THE CHAPLAIN IN MINISTRY RE- LATED TO PSYCHOGENIC DISEASES (FORMERLY: ROLE OF THE CHAPLAIN IN THE TREATMENT OF PSYCHOGENIC DISEASES)	1
*THE WOMAN CHAPLAIN-HER ROLE EXPECTATIONS AND THE UNIT'S RESPONSE TO HER MINISTRY	1

THE JUDGE ADVOCATE GENERAL

UTILIZATION OF VIDEO TAPES IN LEGAL/LAW ENFORCEMENT SYSTEMS IN THE ARMY	6
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THE ADJUTANT GENERAL AND THE ADJUTANT GENERAL CENTER

ARMY STUDY FOR USER CONVERSION TO MICRO- PUBLICATIONS (IMPACT II) (FORMERLY: IMPLEMENTATION OF MICROPUBLISHING, ARMY CONCEPT AND TECHNOLOGY	6
*ARMYWIDE INTRODUCTION OF POSTAGE METERS/ DECENTRALIZED MAIL COSTS BUDGETING	6
*CORRESPONDENCE PREPARATION COST REDUCTION	6

THE ADJUTANT GENERAL AND THE ADJUTANT GENERAL CENTER

STUDY TITLE	CATEGORY
*STUDY OF ADMINISTRATIVE FIELD OFFICE EQUIPMENT (SAFOE)	6
WAR-TIME CASUALTY REPORTING SYSTEM	6
TRAINING AND DOCTRINE COMMAND	
ACCOUNTABILITY OF PULK CLASS III IN A THEATER OF OPERATIONS	4
ADP APPLICATIONS AND FEEDBACK SYSTEM TO SUPPORT THE EVOLUTION OF UNIT TRAINING (CTEA)	1
ADVANCED HEAVY ANTITANK MISSILE SYSTEM (COEA)	3
AH-1 FLIGHT AND WEAPONS SIMULATOR (CTEA)	5
AIR/GROUND CAVALRY 1980-85	3
*AIRCRAFT SURVIVABILITY EQUIPMENT (ASE) (COEA)	5
AN/TSQ-73 MISSILE MINDER SOFTWARE STUDY	3
AN/USQ-70 POSITION AND AZIMUTH DETERMINING SYSTEM (COEA)	3
ARMOR CONCEPTS AND FORCE DESIGN	3
ARMY AIR DEFENSE COMMAND & CONTROL STUDY	3
*ARMY AIR DEFENSE COMMAND & CONTROL, PART II, ECHELONS ABOVE DIVISION	3
ARMY AIR DEFENSE SYSTEMS FIRING DOCTRINE STUDY	2
ARMY AIRCRAFT AVIONICS STUDY	2
*ARMY ANTI-JAMMER SYSTEM STUDY	3
*ARMY AVIATION FUEL REQUIREMENT AND ALTERNATIVES	4

TRAINING AND DOCTRINE COMMAND

STUDY TITLE	CATEGORY
ARMY BATTLEFIELD INTERFACE CONCEPT ON THE CORPS BATTLEFIELD	2
ARMY DATA DISTRIBUTION SYSTEM/INTACS	2
*ARMY HELICOPTER OPERATIONS IN AN NBC ENVIRONMENT	3
*ARTILLERY COMMAND, CONTROL AND COMMUNICATIONS REQUIREMENTS 1979-1989	3
ARTILLERY SUPPRESSION DOCTRINE AND TECHNIQUES	3
*ARTILLERY TARGET ACQUISITION AND INTELLIGENCE REQUIREMENTS	3
*ASSOCIATION BETWEEN SKILL QUALIFICATION TEST (SQT) AND EXTERNAL JOB PERFORMANCE INDICATORS	1
*AUTOMATION OF PILOT TASKS AT NOE	5
*BATTLEFIELD AUTOMATED SYSTEM (BAS) OPERATIONAL DESIGN CRITERIA IN THE LIFE CYCLE SYSTEM MANAGEMENT MODEL	3
BATTLEFIELD RECOVERY CAPABILITIES	4
BATTLEFIELD SURVEILLANCE TARGET ACQUISITION RADAR (B-STARCOEA)	3
BRIDGING, 1985 AND BEYOND (COEA)	2
*BURDEN ASSESSMENT MODEL VERIFICATION	3
CH-47 SELF DEPLOYABLE CAPABILITY TO EUROPE (FORMERLY: ARMY AVIATION SELF DEPLOYABLE CAPABILITY TO EUROPE)	4
CLASS II, III PACKAGED AND LIMITED IV COMBAT ASL NSN'S (FORMERLY: CLASS II & LIMITED IV COMBAT ASL NSN'S)	4
COMMAND POST COUNTERSURVEILLANCE STUDY	3
COMMANDERS CPSEC SUPPORT SYSTEM	2

TRAINING AND DOCTRINE COMMAND

STUDY TITLE	CATEGORY
COMMERCIAL UTILITY VEHICLES (COEA)	4
COMSEC WARGAMING/SIMULATION STUDY (PHASE II)	3
*CONCEPT FORMULATION PACKAGE FOR THE ADVANCED SCOUT HELICOPTER (ASH)	2
CONCEPTS OF EMPLOYMENT OF AVIATION AGAINST ENEMY AIRMOBILE ASSAULT TO THE REAR	2
CONSOLIDATION OF ADMINISTRATION AT BATTALION LEVEL APPLICATION TO US ARMY RESERVE	6
CONTINUOUS OPERATIONS IN ARMOR UNITS	3
COPPERHEAD/DESIGNATOR (COEA UPDATE) (FORMERLY: CANNON LAUNCHED GUIDED PRO- JECTILE (CGLP) COEA UPDATE)	3
CORPS COMMUNICATION SUPPORT REQUIREMENTS (C-COMSR-S)	2
COUNTERING ARMED HELICOPTERS	2
*DEFENSIVE EMPLOYMENT OF SMOKE BY INFANTRY	2
DESIGN AND DEVELOPMENT OF A MAINTENANCE TASK DEMAND FILE	4
DESIGN AND DEVELOPMENT OF PLANNING FACTORS DATA BASE	4
DETERMINATION OF TEMPERATURE AND WIND BASED ON METEOROLOGICAL SATELLITE DATA FOR FALLOUT	3
DEVELOPMENT OF A CORPS LOGISTICS- ANALYSIS METHODOLOGY	4
*DEVELOPMENT OF A RECORD TRAFFIC SYSTEM CONCEPT	2

TRAINING AND DOCTRINE COMMAND

STUDY TITLE	CATEGORY
*DIAGNOSTIC MARKSMANSHIP SIMULATORS (DRIMS)	1
*DIRECT SUPPORT MISSILE STRUCTURE	4
DIVISION AIR DEFENSE (DIVAD) GUN (COEA)	3
DIVISION RESTRUCTURING EVALUATION	3
*E-3A(AWACS)/ARMY AIR DEFENSE INTEROPERABILITY STUDY	3
*ENEMY PRISONER OF WAR OPERATIONS IN COALITION WARFARE	3
*ENHANCEMENT OF THE ANTIARMOR CAPABILITY OF NON-MECHANIZED INFANTRY TO REINFORCE IN EUROPE (FORMERLY:INF ANTI ARMOR CAPABILITY STUDY)	3
*ENHANCEMENT OF THE INFANTRY NBC CAPABILITY	3
ENLISTMENT COMPLETION INDICATORS-ARMOR	1
EVALUATION OF MICROPROCESSOR TECHNOLOGY	5
EVALUATION OF TOTAL SYSTEMS SURVIVABILITY	3
EVALUATION OF VIDEO DISC TECHNOLOGY	5
EXPLORATORY STUDY OF HIMADS OPTIONS FOR NATO	3
EXTENDED RANGE M109A1 HOWITZER (COEA)	3
FIELD ARTILLERY METEOROLOGICAL ACQUISITION SYSTEM (FAMAS COEA)	3
FIELD ARTILLERY SYSTEM TRAINING FOR THE BATTALION COMMAND & CONTROL SYSTEM	1
*FIELD ARTILLERY SYSTEM TRAINING FOR OBSERVATION AND COORDINATION OF FIRES (FASTOC)(CTEA)	1

TRAINING AND DOCTRINE COMMAND

STUDY TITLE	CATEGORY
*FIRE FIGHTING REQUIREMENTS AND DOCTRINE FOR THE PETROLEUM UNITS	4
FIRE SUPPORT TEAM VEHICLE KIT (FISTV) (COEA)	3
FOLLOW-ON TO CURRENT 155MM AND 203MM SYSTEMS	3
FORCE STRUCTURE TRADEOFF ANALYSIS	3
FORWARD AREA COMMUNICATIONS COLLECTION AND ECM	3
FREE PLAY SCENARIO GENERATOR (FREPSOG)	7
GENERAL SUPPORT ROCKET SYSTEM (COEA UPDATE)	3
*HEADS-UP DISPLAY FOR ARMY HELICOPTERS	5
*HELICOPTER MAST MOUNTED SIGHT CONCEPT FORMULATION	5
HIGH AND MEDIUM ALTITUDE AIR DEFENSE (HIMAD) STUDY	3
HIGH MOBILITY WEAPONS CARRIER (HMWC) (COEA UPDATE)	3
*IMPACT OF ELECTRONIC WARFARE (EW) ON THE COMBAT EFFECTIVENESS OF US INFANTRY BATTALIONS	2
IMPROVED ARMY TRAINING AND EVALUATION PROGRAM EVALUATION MEASURES	6
IMPROVED HAWK SOFTWARE STUDY	3
*IMPROVED LIGHTING SYSTEM FOR THE ARMY AIRCRAFT CONCEPT FORMULATION	3
IMPROVED LIGHTWEIGHT ANTITANK/ASSAULT WEAPON (VIPER) (COEA)	3
IMPROVED 155MM SCREENING SMOKE PROJECTILE (MINI-COEA)	3

TRAINING AND DOCTRINE COMMAND

STUDY TITLE	CATEGORY
INDIVIDUAL ACCESSION AND TRAINING STUDY	1
INFANTRY CONCEPTS AND FORCE DESIGN	3
*INFANTRY FIGHTING VEHICLE (COEA) (FORMERLY:MICV/SCOUT COEA)	5
*INFANTRY REQUIREMENT STUDY OF AREAS OF RESPONSIBILITY BY ORGANIZATIONAL LEVEL AND WEAPON SYSTEM	3
*INFANTRY SQUAD ANTIPERSONNEL FIREPOWER STUDY	2
INFANTRY UNIT CONFIGURATION (INF-83)	3
*INTEGRATED CONTAINER/BREAKBULK OPERATIONS	4
INTEGRATION OF HUMAN RESOURCES MANAGE- MENT (FORMERLY:INTEGRATION OF HUMAN SERVICE SUPPORT ACTIVITIES)	6
INTELLIGENCE ELECTRONIC WARFARE FAMILY OF SYSTEMS STUDY (INTEL EW/FUSS)	7
INTELLIGENCE ORGANIZATION AND STATIONING STUDY, CHAPTER 2	3
INTELLIGENCE PREPARATION OF THE BATTLEFIELD	7
*LIGHTWEIGHT INFANTRY MORTAR VEHICLE STUDY	2
*LOGISTICS SUPPORT FOR TRAINING DEVICES	1
MAINTENANCE SUPPORT STUDY FOR THE THEATER NUCLEAR FORCE/SURVIVABILITY (TNF/S) PROGRAM	4
*MAINTENANCE SUPPORT TAILORING	4
*MAINTENANCE UNIT MOBILITY	4
MANPORTABLE AIR DEFENSE SYSTEM (MANPADS) FORCE STRUCTURE ANALYSIS	3

TRAINING AND DOCTRINE COMMAND

STUDY TITLE	CATEGORY
MANPORTABLE COMMON THERMAL NIGHT SIGHT PHASE IV (COEA)	3
*MECHANIZED INFANTRY ANTIARMOR ORGANIZA- TION AND WEAPONS 1985-1990	3
*MECHANIZED INFANTRY CONTINUOUS COMBAT STUDY	3
*MECHANIZED INFANTRY LONG RANGE ANTI- ARMOR SYSTEM DISMOUNT CAPABILITY STUDY	2
MEDIUM LIFT HELICOPTER (COEA)	4
*MEDIUM LIFT HELICOPTER (CTEA)	1
MODEL IMPROVEMENT PROGRAM	3
MODULAR ORIENTED DIRECT SUPPORT MAINTENANCE OF CONVENTIONAL MATERIEL	4
MORTAR FIRE CONTROL CALCULATOR (COEA)	3
*MULTIFUEL HEATER-250,000 BTU (COEA)	5
MULTIPLE TARGET ELECTRONIC WARFARE SYSTEM	2
MUNITIONS SUPPORT STRUCTURE-EXTENDED 1981-1989 (MSS-X)	4
M60 MACHINE GUN MARKSMANSHIP TRAINING (CTEA)	1
*NATO INTEROPERABILITY/STANDARDIZATION: AVIATION INTEGRATION FORCE EFFECTIVENESS REQUIREMENTS	2
*NAVSTAR GLOBAL POSITIONING SYSTEM	2
*NBC CARRIER STUDY, SUBSTUDY III:CHEMICAL DEFENSE AT DIVISION AND ECHELONS ABOVE DIVISION (EAD)	2
NONDIVISIONAL UNIT FIELD FEEDING	4

TRAINING AND DOCTRINE COMMAND

STUDY TITLE	CATEGORY
OPERATIONAL CONCEPTS FOR UNATTENDED EXPENDABLE ECM	3
*OV-X SURVIVABILITY 1990	3
PATRIOT FIRING DOCTRINE ANALYSIS	3
*PERSONNEL IMPLICATIONS OF SUSTAINED ARMY AVIATION OPERATION IN A HIGH THREAT ENVIRONMENT	2
*PETROLEUM LABORATORY REQUIREMENTS IN PEACETIME AND WARTIME	4
*PRESCRIBED LOAD CALCULATION PROCEDURES OF ARMY UNITS FOR BULK PETROLEUM BASED UPON HOURS OF COMBAT OPERATION	4
PROTECTIVE BATTLEFIELD EMPLACEMENTS (FORMERLY:TACTICAL PROTECTIVE STRUCTURES (TAPS))	3
*REALIGNMENT OF MILITARY POLICE GUARD UNITS	3
REAR AREA PROTECTION OPERATIONS EXTENDED	2
REMOTELY MONITORED BATTLEFIELD SENSOR SYSTEM (REMBASS) (CTEA)	1
*REQUIREMENT FOR AIRBORNE LASER DESIGNA- TION SYSTEM TO SUPPORT THE ARMY COMBINED ARMS AND JOINT SERVICE OPERATIONS IN THE MID-80'S	5
RETAIL STOCKAGE POLICY (BULK SUPPLIES)	4
SELF PACING FLIGHT TRAINING PROGRAMS	2
SELF SERVICE SUPPLY CENTER (SSSC) AND QUICK SUPPLY STORE (QSS) OPERATIONS (FORMERLY:CENTRAL ISSUE FACILITY (CIF), SSSC AND QSS IN WARTIME OPERATIONS)	4
*SELF-DEFENSE SYSTEM FOR ARMY AIRCRAFT-- CONCEPT FORMULATION	5

TRAINING AND DOCTRINE COMMAND

STUDY TITLE	CATEGORY
SEQUENTIAL ANALYSIS FOR FORCE EMPLOYMENT	2
*SIGINT/EW MODELING AND SIMULATION	2
SMALL UNIT TRANSCEIVER (COEA UPDATE)	3
*SOFTWARE REQUIREMENTS FOR DEVELOPMENTAL AIR DEFENSE SYSTEMS	5
SPECIAL ANALYSIS OF STANDARD TACTICAL WHEELED VEHICLE REQUIREMENTS	4
SPECIAL OPERATIONS CARRIER STUDY	3
*SQUAD AUTOMATIC WEAPON (COEA UPDATE)	3
*STANDARDIZATION OF GSA ITEMS STOCKED IN CLASS II AND IV SUPPLY ACTIVITIES	4
STUDY OF TECHNICAL SUPPORT REQUIREMENTS FOR AIR DEFENSE ANALYSIS	5
*TACTICAL COMMUNICATIONS VULNERABILITY ASSESSMENT OF COMBAT ELECTRONIC WARFARE INTELLIGENCE SYSTEMS	2
TACTICAL INTELLIGENCE CONCEPTS	2
TACTICAL OPERATIONS SYSTEM (TOS)ENGINEERING DEVELOPMENT PROTOTYPE DIVISION LEVEL	3
TACTICAL OPERATIONS SYSTEM (TOS) (COEA) (UPDATE CORPS INITIAL)	3
TACTICAL OPERATIONS SYSTEM (TOS) AT CORPS AND SUBORDINATE ECHELONS (CASE) REQUIREMENTS	3
TACTICAL OPERATIONS SYSTEM (TOS)TRAINING STUDY PROGRAM, DIVISION-CORPS	1
TACTICAL RECON AND SURVEILLANCE SYSTEM REQUIREMENTS (TRSSR)	2
TACTICAL SIGINT SYSTEMS REQUIREMENTS (TSSR) THROUGH 1990'S	2

TRAINING AND DOCTRINE COMMAND

STUDY TITLE	CATEGORY
TECHNICAL INTERFACE CONCEPT (TIC) ON THE CORPS BATTLEFIELD	3
TECHNIQUES TO COUNTER AIR DEFENSE SUPPRESSION	2
TEMPLATE PROGRAM DIVISION (TEMPO-D)	7
TERMINALLY GUIDED SUBMISSILE (COEA)	3
TRANSITION FROM LOTS TO HASTY TERMINAL OPERATIONS	4
*UH-60 FLIGHT SIMULATOR (COEA)	5
*UNCONVENTIONAL WARFARE DOCTRINE FOR WARS OF SHORT DURATION	3
*VARIOUS AERIAL GUNNERY TRAINING DEVICES EFFECTIVENESS ANALYSIS/RANGE TRAINING ALTERNATIVES	5
VIPER (CTEA)	1
*WEAPON LOCATING RADARS (COEA)	3
WEAPON SYSTEM CTEA FOR ORDNANCE DELIVERY SYSTEMS	1
WEAPON SYSTEM REPLACEMENT OPERATIONS	1
*WEATHER INTEGRATION WITH TACTICAL INTELLIGENCE SYSTEMS	5
XMI TRAINING DEVELOPMENT STUDY (CTEA)	1
XMI (COEA)	5

MATERIEL DEVELOPMENT AND READINESS COMMAND

*ACQUISITION LOGISTICS SUPPORT	4
AMSAA SUPPORT OF RELIABILITY CENTERED MAINTENANCE (RCM)	4

MATERIEL DEVELOPMENT AND READINESS COMMAND

STUDY TITLE	CATEGORY
ANALYSIS OF THE INITIAL AR5-5 REQUIREMENTS	6
*ARMAMENT PRODUCTION BASE PREPAREDNESS STUDIES	4
*ARSENAL LEASING STUDY	4
ASSESSMENT OF THE PROPULSION SYSTEM EFFLUENT DETECTABILITY	5
*ATTACK HELICOPTER STUDY, I	3
BATTLEFIELD DATA SYSTEMS BURDEN ON TACTICAL COMMUNICATIONS	6
CARMONETTE VULNERABILITY ANALYSIS	2
CONTRACT PRICING IMPACT ON FOREIGN MILITARY SALES CASE CLOSURE	6
*COST/BENEFIT ANALYSIS OF AN AUTOMATIC CHASSIS IDENTIFICATION AND LOCATION STATION	5
DESIGN OF A PRIORITIZED DEPOT SCHEDULING SYSTEM FOR SECONDARY ITEM REPAIRS	4
DISTRIBUTION OF TERRAIN TRAVERSED BY WHEELED VEHICLES	5
*DYNAMIC ANALYSIS OF AMMUNITION PRODUCTION BASE UNDER MOBILIZATION CONDITIONS	4
*EFFECTIVENESS OF COUNTER MEASURES OF ENCOUNTERED CARRIERS	3
*ELECTRONIC WARFARE/VULNERABILITY ANALYSIS	5
ENVIRONMENTAL PROFILES	5
EVALUATION OF PROVISIONING METHODOLOGY	4
EW TRAINING DEVICE TECHNOLOGY STUDY	5
FAILURE FACTORS FOR CONTINGENCY PLANNING	4

MATERIEL DEVELOPMENT AND READINESS COMMAND

STUDY TITLE	CATEGORY
FIVE TON HIGH MOBILITY TACTICAL TRUCK (HMT1) INDEPENDENT DESIGN REVIEW (IDR)	5
FORECASTING METHODS FOR PARTS SUPPORT OF DEPOT OVERHAUL	4
FUNCTIONAL/PROCEDURAL REVIEW OF USAILCOM	4
FUTURE IDENTIFICATION SYSTEM ARCHITECTURE DEFINITION (FISTAD) (FORMERLY: BATTLEFIELD IFF INVESTIGATION- BIFF)	5
*HANDS-ON MAINTENANCE TRAINERS STUDY, PHASE I	4
HAZARD ANALYSIS FOR LETHAL AND INCAPACITATING CHEMICAL AGENTS AND MUNITIONS	4
IDENTIFY/ARTICULATE 75 REQUIREMENTS WITH EMPHASIS ON PE721111	6
IMPLEMENTATION OF LOGISTICS PERFORMANCE INDICATORS	4
IMPLEMENTATION OF QUANTITY DISCOUNT PROCEDURES AT DARCOM MSC	6
IMPROVED MODELING OF TARGET ACQUISITION IN BATTALION LEVEL DETERMINISTIC MODEL	5
*IMPROVEMENT OF TRANSPORTATION COST MODELS	4
INTEGRATED FORECASTING TECHNIQUES FOR SECONDARY ITEM CLASSES	4
*INTERNATIONAL LOGISTICS DATA BASES	6
*INTERNATIONAL LOGISTICS ORGANIZATIONAL STUDY	4
*INVESTIGATION OF MANAGEMENT AND MATERIAL SYSTEM	3
*LOGISTICS IMPACT STUDIES	4

MATERIEL DEVELOPMENT AND READINESS COMMAND

STUDY TITLE	CATEGORY
*LONG RANGE EVALUATION OF INTEGRATED TECHNICAL DOCUMENTATION & TRAINING	4
MACI: COMMERCIAL TRUCKS FOR TACTICAL APPLICATION	5
*MAINTAIN AND CREATE METHODOLOGY TO SOLVE MISSION RELATED PROBLEMS	3
MAJOR ITEM MANAGEMENT SYSTEM UMBRELLA (MIMS UMBRELLA)	4
MATERIEL HANDLING EQUIPMENT (MHE) DEADLINE RATES	4
MEASUREMENT AND IMPLICATIONS OF PRODUCTION LEAD TIME VARIABILITY	4
*MOBILITY OF SURFACE AND AIR VEHICLES, PHASE I	5
NIGHT VISION EFFECTIVENESS MODEL	5
OPERATIONAL READINESS ORIENTED LOGISTICS SUPPORT MODEL	4
OPTIMUM BURN-IN STUDY	5
*PREVENTIVE LOGISTICS MEASURES	4
*REA TEAM IN THE SINGLE INTEGRATED DEVELOPMENT TEST CYCLE	5
REACTIVATION NETWORKS	6
*READINESS OF COMPUTER SYSTEMS IN LAID- AWAY ARMAMENT PRODUCTION FACILITIES	4
*REEVALUATION OF THE ANALYTICAL TOOLS RE- QUIRED TO EVALUATE BARRIER WARFARE EFFECTIVENESS	3
*RELATIONSHIP OF PRODUCTION BASE LEAD TIME TO MAINTENANCE OF LAID-AWAY EQUIPMENT	6
RELIABILITY GROWTH	5

MATERIEL DEVELOPMENT AND READINESS COMMAND

STUDY TITLE	CATEGORY
RELIABILITY INCENTIVE CONTRACTING FOR MECHANICAL EQUIPMENT	5
REQUISITION REFERRAL POLICY UNDER SIMS-X	4
SECURITY ASSISTANCE PROCEDURES IN WARTIME (FORMERLY: MANAGEMENT OF SECURITY ASSISTANCE IN WARTIME)	4
SETON II	4
*STANDARD SYSTEM FOR COMPUTING CONTINGENCY REQUIREMENTS	4
STUDY OF COST EFFECTIVENESS APPLICATIONS OF AUTOMATIC TEST EQUIPMENT	3
*SUBSTITUTION CRITERIA AND POLICY FOR MAJOR ITEMS	6
SUPPLY MANAGEMENT MINICOMPUTER APPLICATIONS	4
SUPPRESSION OF ENEMY AIR DEFENSE (SEAD)	5
SUSTAINABILITY PREDICTIONS FOR ARMY SPARE COMPONENT REQUIREMENTS FOR COMBAT (SPARC)	4
TDP PROCUREMENT TASK GROUP	4
*TECHNICAL CONSULTATION/RATIONALIZATION, STANDARDIZATION, AND INVESTIGATION	3
THREE TO FOURTEEN MICRON GUIDANCE INVESTIGATION	5
TYPICAL LIFE CYCLE MANAGEMENT MODEL FOR SMALL MATERIEL PROJECTS	4
USE OF BREACH TO EVALUATE ARMAMENT EFFECTIVENESS	5
USEFUL LIFE STUDY OF WEAPONS SYSTEMS	4
*VULNERABILITY ENHANCEMENT THREAT ANALYSIS	5

MATERIEL DEVELOPMENT AND READINESS COMMAND

STUDY TITLE	CATEGORY
*WAR RESERVE REPORTING SYSTEMS	4
WAR RESERVE REQUIREMENTS FOR NEW WEAPONS SYSTEMS	4
WEAPON SYSTEM TMDE SUPPORT DECISION CRITERIA	4

UNITED STATES ARMY EUROPE

*HARDENING CORPS COMMAND POSTS	2
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COMMUNICATIONS COMMAND

*ANALYSIS OF COMMUNICATIONS SYSTEMS REQUIREMENTS FOR ECHELONS ABOVE CORPS	6
ANALYSIS OF WRITER TO READER DATA	6
CABLE PARAMETRIC MEASUREMENT AND INSTRUMENTATIONS	5
*STUDY EFFECTS OF CALIBRATION ON COMMUNICATIONS SYSTEMS PERFORMANCE	4
STUDY OF LOGISTICS FUNDING GUIDANCE	4
*STUDY OF SURVIVABILITY AND VULNERABILITY OF HIGH PRIORITY SYSTEMS IN AN ELECTRONIC WARFARE ENVIRONMENT	5
SUPPORTABILITY	4
*VULNERABILITY ASSESSMENTS OF HIGH PRIORITY NETS	6

HEALTH SERVICES COMMAND

CENTRALIZED VETERINARY LABORATORY QUALITY ASSURANCE PROGRAM II	6
*COMPARISON OF DENTAL LABORATORY PRODUCTION AT THE LOCAL INSTALLATIONS AND THE REGIONAL DENTAL ACTIVITIES, PART II	6

HEALTH SERVICES COMMAND

STUDY TITLE	CATEGORY
COMPARISON OF THE EDUCATION BACKGROUND, DUTIES AND RESPONSIBILITIES OF MILITARY AND DAC DENTAL HYGIENISTS WITH THOSE OF LICENSED DENTAL HYGIENISTS IN THE CIVILIAN SECTOR (BOTH EXPANDED DUTY & TRADITIONAL HYGIENISTS) (HYCOMPS)	6
CURRENT DENTAL OFFICER PRACTICE UTILIZATION IN THE US ARMY	1
DECENTRALIZATION OF INPATIENT PHARMACEUTICAL SUPPORT SERVICES (FORMERLY: DECENTRALIZED INPATIENT PHARMACIES)	6
DEVELOP AND TEST A DENTAL CARE COMPOSITE UNIT (DCCU) PHASE III	1
DEVELOP VETERINARY EFFECTIVENESS INDICATORS (VECUS)	1
EFFECT OF THE ARMY ORAL HEALTH MAINTENANCE PROGRAM (AOHMP) ON THE DENTAL HEALTH STATUS OF MILITARY PERSONNEL	6
INFORMATION FEEDBACK SYSTEMS: A HUMAN RELATIONS APPROACH TO PATIENT & STAFF SATISFACTION	6
*MEDICAL OFFICER HELPER EFFECTIVENESS	1
MILITARY OCCUPATIONAL HEALTH SURVEILLANCE PROGRAM	6
NON-PRODUCTIVE FACTOR ALLOWANCE	1
NURSING CARE HOUR STANDARDS	1
*OPTIMUM OPERATING HOURS FOR AMBULATORY CLINICS	6
*PATIENT RETENTION OF X-RAY FILM FILES (PAREX)	6
*STUDY OF STANDARDIZED APPOINTMENT SYSTEMS IN THE ARMY DENTAL CARE SYSTEM (DENSAS)	6

HEALTH SERVICES COMMAND

STUDY TITLE	CATEGORY
SYSTEM OF ACCOUNTABILITY OF RESOURCE RE- QUIREMENTS IN OUTPATIENT MEDICAL PRO- CEDURES (SARROMP)	1
VETERINARY LABORATORY WORK UNIT	1

INTELLIGENCE AND SECURITY COMMAND

*AMMUNITION PRODUCTION BASE RATES	7
ANALYTICAL METHODOLOGY	7
ANTITANK GUIDED MISSILE SYSTEMS PROJEC- TIONS, USSR 1978-1997	7
*ARMY FIXED SIGINT FIELD SITE UPGRADES	7
*BALLISTIC MISSILE DEFENSE (BMD) RESPONSE THREATS	7
CONCEPT FOR INTELLIGENCE, SECURITY AND EW SUPPORT AT ECHELONS ABOVE CORPS (ISE/EAC)	7
*GROUND/AIRBORNE COMMUNICATIONS EQUIPMENT PROJECTIONS	7
*SOVIET AIR DEFENSE ORGANIZATION AND CAPABILITIES	7
*SOVIET TACTICAL NUCLEAR STUDY II	7
*SURFACE-TO-AIR MISSILE PROJECTIONS	7
*TACTICAL PARAMETERS-ESTIMATES OF UNITS	7
*WARSAW PACT AIR ATTACK OPERATIONS	7
*WARSAW PACT AIR DEFENSE TACTICS	7
*WARSAW PACT AIRBORNE AND GROUND-BASED TARGET ACQUISITION SYSTEMS PROJECTIONS	7
*WARSAW PACT AMMUNITION SUPPLY	7
WARSAW PACT MANPOWER RESOURCE ANALYSIS	7

MILITARY TRAFFIC MANAGEMENT COMMAND

STUDY TITLE	CATEGORY
ADEQUACY OF CONUS LINEHAUL ASSETS TO SUPPORT WARTIME CONTAINER MOVEMENT REQUIREMENTS	4
EVALUATION OF SYSTEM PERFORMANCE AND RELIABILITY AT AN AMMUNITION OCEAN TERMINAL	4
SAFE TRANSPORT OF MUNITIONS (STROM)	4

CHAPTER 4

AGENCY AND COMMAND STUDY PROGRAM - FY80

This chapter contains alphabetical lists, by agency and major command, of studies that are programmed for FY80. Listings include the study category and method of performance. Asterisks denote new studies to be initiated in FY80. All others were programmed for FY79 or earlier.

OFFICE, CHIEF OF STAFF

STUDY TITLE	CATEGORY	METHOD
HQDA INFORMATION MANAGEMENT STUDY	6	CONTRACT
DEPUTY CHIEF OF STAFF FOR OPERATIONS AND PLANS		
AIR DEFENSE EVALUATION (ADE)	3	INHOUSE
ALTERNATIVE CONCEPTS FOR REINFORCEMENT OF NATO	2	CONTRACT
ARMY COMMAND AND CONTROL MASTER PLAN EVALUATION	2	CONTRACT
*ARMY FORCE DATA PLANNING DATA AND ASSUMPTIONS, FY 1981-87 (AFPDA 81-87)	3	INHOUSE
ARMY FORCE PLANNING DATA AND ASSUMPTIONS FY 1980-86 (AFPDA FY80-86)	3	INHOUSE
*COMMAND, CONTROL, COMMUNICATIONS, AND COMPUTERS (C4) EMPLOYMENT METHODOLOGY	3	CONTRACT
COMMAND, CONTROL, COMMUNICATIONS AND COMPUTERS (C4) EMPLOYMENT CONCEPTS METHODOLOGY	3	BOTH
*COMMAND, CONTROL, COMMUNICATIONS AND, COMPUTERS (C4) INTEROPERABILITY (C4 INTEROP) STUDY	3	INHOUSE
*COMMAND, CONTROL, COMMUNICATIONS, AND COMPUTERS (C4) MODEL DEVELOPMENT	3	CONTRACT

DEPUTY CHIEF OF STAFF FOR OPERATIONS AND PLANS

STUDY TITLE	CATEGORY	METHOD
DIVISION ELECTRONIC WARFARE COMBAT MODEL DEVELOPMENT	3	CONTRACT
ELECTRONIC WARFARE (EW) VULNERABILITY ASSESSMENT (TNF/S-2 & TNF/S-3)	3	CONTRACT
ELECTRONIC WARFARE NET VALUE ANALYSIS (EWNVAL)	3	INHOUSE
INTEGRATED DATA BASE MANAGEMENT	3	INHOUSE
*LAND FORCE PLANNING ESTIMATE FOR THE DEFENSE OF THE TURKISH STRAIT	3	INHOUSE
*LAND FORCE PLANNING ESTIMATE FOR THE DEFENSE OF NORWAY	3	INHOUSE
LOGISTICS SYSTEM SURVIVABILITY IN A CHEMICAL WARFARE ENVIRONMENT	3	CONTRACT
LOGISTICS SYSTEMS INTEROPERABILITY (LOGSIN) STUDY	4	INHOUSE
*METHODOLOGY EXPANSION OF IDOFOR	3	INHOUSE
NATO TACTICAL ELECTRONIC WARFARE INTEROPERABILITY PROGRAM (NATEWP)	2	CONTRACT
OMNIBUS CAPABILITY STUDY-80	3	INHOUSE
*OMNIBUS CAPABILITY STUDY-81	3	INHOUSE
PLANNING FORCES ANALYSIS-1974	3	INHOUSE

DEPUTY CHIEF OF STAFF FOR OPERATIONS AND PLANS

STUDY TITLE	CATEGORY	METHOD
*PLANNING FORCES ANALYSIS-1980	3	INHOUSE
RADIOLOGICAL DEFENSE (TNF/S-3)	3	CONTRACT
STRATEGIC LESSONS LEARNED IN VIETNAM	2	CONTRACT
*TARGET ACQUISITION/INTELLIGENCE SYSTEMS COMBAT MIX (TAISCOM) MODEL IMPROVEMENT	3	CONTRACT
TOTAL ARMY ANALYSIS-86	3	INHOUSE
*TOTAL ARMY ANALYSIS-87	3	INHOUSE

DEPUTY CHIEF OF STAFF FOR PERSONNEL

*AFFORDABILITY ANALYSIS OF MANPOWER & PERSONNEL PROGRAMS	1	CONTRACT
ANALYSIS AND EVALUATION OF ENLISTED PERSONNEL MANAGEMENT MODEL REQUIREMENTS	1	CONTRACT
*ASSESSMENT OF ASSIMILATION OF MILITARY VALUES AND ATTITUDES BY RECRUITS	1	CONTRACT
*IMPACT OF GROWING MARRIED JUNIOR ENLISTED CONTENT OF THE ARMY	1	CONTRACT
*IMPROVE EFFECTIVENESS OF MILITARY AND CIVILIAN PHYSICAL SECURITY GUARDS	1	CONTRACT
*IMPROVING THE EFFECTIVENESS OF THE ARMY SUGGESTION PROGRAM	1	CONTRACT
*PERSONNEL MOBILIZATION AND TRAINING	1	CONTRACT

DEPUTY CHIEF OF STAFF FOR PERSONNEL

STUDY TITLE	CATEGORY	METHOD
*POTENTIAL FOR REDUCTION OF SICK LEAVE USAGES	1	CONTRACT
*RETENTION OF MILITARY SKILLS BY MEMBERS OF THE STANDING RESERVE AND INDIVIDUAL READY RESERVE (IRR)	1	CONTRACT

DEPUTY CHIEF OF STAFF FOR LOGISTICS

AVERAGE USEFUL LIFE OF MAJOR PAYLOAD VEHICLES, 1/4-THROUGH 5-TON	4	INHOUSE
COST-BENEFIT/SAVINGS TRACKING AND DISPLAY FOR LOGISTICS ADP SYSTEMS	4	BOTH
LOGISTICS TEST AND EVALUATION METHODOLOGY	4	INHOUSE
*NON-DIVISIONAL CUSTOMER SUPPORT	4	INHOUSE
RETAIL STOCKAGE POLICY EVALUATION (PHASE I)	4	INHOUSE
RIMSTOP IMPLEMENTATION	4	INHOUSE

CHIEF OF CHAPLAINS

THE WOMAN CHAPLAIN-HER ROLE EXPECTATIONS AND THE UNIT'S RESPONSE TO HER MINISTRY	1	CONTRACT
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THE ADJUTANT GENERAL AND THE ADJUTANT GENERAL CENTER

*MANAGEMENT OF ADMINISTRATIVE SUPPORT FUNCTIONS	6	CONTRACT
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TRAINING AND DOCTRINE COMMAND

STUDY TITLE	CATEGORY	METHOD
ACCOUNTABILITY OF BULK CLASS III IN A THEATER OF OPERATIONS	4	INHOUSE
*AIR CREW STAFFING OF SURGE OPERATIONS	1	INHOUSE
AIRCRAFT SURVIVABILITY EQUIPMENT (ASE) (COEA)	5	INHOUSE
*AIRMOBILE OPERATIONS	2	INHOUSE
AN/TSQ-73 MISSILE MINDER SOFTWARE STUDY	3	INHOUSE
AN/USQ-70 POSITION AND AZIMUTH DETERMINING SYSTEM (COEA)	3	INHOUSE
*ANTIARMOR CAPABILITIES FOR ENGINEER UNITS	3	INHOUSE
ARMOR CONCEPTS AND FORCE DESIGN	3	INHOUSE
ARMY AIR DEFENSE COMMAND & CONTROL STUDY	3	BOTH
ARMY AIR DEFENSE SYSTEMS FIRING DOCTRINE STUDY	2	INHOUSE
*ARMY AVIATION DOCTRINE IN SUPPORT OF LOW INTENSITY WARFARE	2	INHOUSE
*ARMY AVIATION EMPLOYMENT IN ACROSS-THE-FEBA OPERATIONS	2	INHOUSE
*ARMY AVIATION EMPLOYMENT IN THE EXPLOITATION AND PURSUIT	2	INHOUSE

TRAINING AND DOCTRINE COMMAND

STUDY TITLE	CATEGORY	METHOD
ARMY BATTLEFIELD INTERFACE CONCEPT ON THE CORPS BATTLEFIELD	2	INHOUSE
ARMY DATA DISTRIBUTION SYSTEM/INTACS	2	BOTH
*ARMY TERRAIN INFORMATION SYSTEM (COEA)	5	INHOUSE
ARTILLERY COMMAND, CONTROL AND COMMUNICATIONS REQUIREMENTS 1979-1989	3	INHOUSE
ARTILLERY TARGET ACQUISITION AND INTELLIGENCE REQUIREMENTS	3	INHOUSE
*ASSESSMENT OF SPECIAL FORCES ROLE OUTSIDE THE PRIMARY THEATER(S) OF WAR	2	BOTH
ASSOCIATION BETWEEN SKILL QUALIFICATION TEST (SQT) AND EXTERNAL JOB PERFORMANCE INDICATORS	1	BOTH
*AVIATION REQUIREMENTS FOR A NEW EFFECTIVENESS MODEL	3	INHOUSE
*AVIATION REQUIREMENTS FOR THE COMBAT STRUCTURE OF THE ARMY—IV	3	INHOUSE
BURDEN ASSESSMENT MODEL VERIFICATION	3	BOTH
*COMBAT DAMAGE REPAIR AND FIELD EXPEDIENTS	4	INHOUSE
*COMBINED ARMS TRAINING REQUIREMENTS WITHIN US FORCES	2	INHOUSE

TRAINING AND DOCTRINE COMMAND

STUDY TITLE	CATEGORY	METHOD
*COMPREHENSIVE CTEA-ALL SOURCE ANALYSIS	1	BOTH
CONCEPT FORMULATION PACKAGE FOR THE ADVANCED SCOUT HELICOPTER (ASH)	2	INHOUSE
*CONCEPTS, TACTICS AND DOCTRINE FOR HELI- COPTER ATTACKS FORWARD OF THE FERRA	2	INHOUSE
CONTINUOUS OPERATIONS IN ARMOR UNITS	3	INHOUSE
CORPS COMMUNICATION SUPPORT REQUIREMENTS (C-COMSR-S)	2	BOTH
*COUNTERMINE VEHICLE SYSTEM	3	INHOUSE
DEFENSIVE EMPLOYMENT OF SMOKE BY INFANTRY	2	INHOUSE
DESIGN AND DEVELOPMENT OF A MAINTENANCE TASK DEMAND FILE	4	INHOUSE
DETERMINATION OF TEMPERATURE AND WIND BASED ON METEOROLOGICAL SATELLITE DATA FOR FALLOUT	3	INHOUSE
DEVELOPMENT OF A CORPS LOGISTICS- ANALYSIS METHODOLOGY	4	BOTH
DEVELOPMENT OF A RECORD TRAFFIC SYSTEM CONCEPT	2	BOTH
*DIVAD GUN (CDE- UPDATE)	3	BOTH

TRAINING AND DOCTRINE COMMAND

STUDY TITLE	CATEGORY	METHOD
DIVISION RESTRUCTURING EVALUATION	3	INHOUSE
*DOCTRINE AND TACTICS FOR ARMY AVIATION IN COMBINED ARMS ASSAULTS ON CITIES	2	INHOUSE
*ELECTRO-OPTICAL SENSOR COUNTERMEASURE STUDY	5	BOTH
*ENGINEER SQUAD VEHICLE	5	INHOUSE
*EVALUATION OF ELECTROGRAPHIC DRAWING BOARD	5	CONTRACT
EVALUATION OF MICROPROCESSOR TECHNOLOGY	5	CONTRACT
*FAMILY OF POWER CONDITIONERS (COEA)	5	INHOUSE
FIELD ARTILLERY METEOROLOGICAL ACQUISITION SYSTEM (FAMAS COEA)	3	INHOUSE
FIELD ARTILLERY SYSTEM TRAINING FOR OB- SERVATION AND COORDINATION OF FIRES (FASTOC)(CTEA)	1	CONTRACT
FIRE FIGHTING REQUIREMENTS AND DOCTRINE FOR THE PETROLEUM UNITS	4	INHOUSE
FOLLOW-ON TO CURRENT 155MM AND 203MM SYSTEMS	3	INHOUSE
FORCE STRUCTURE TRADEOFF ANALYSIS	3	INHOUSE

TRAINING AND DOCTRINE COMMAND

STUDY TITLE	CATEGORY	METHOD
FORWARD AREA COMMUNICATIONS COLLECTION AND ECM	3	BOTH
*FRG/US JOINT AVIATION DEVELOPMENT STUDY	2	INHOUSE
GENERAL SUPPORT ROCKET SYSTEM (COEA UPDATE)	3	INHOUSE
*HELIBORNE LASER WEAPONS (COEA)	5	INHOUSE
*HELICOPTER RESUPPLY OF OFFENSIVE OPERATIONS	2	INHOUSE
HIGH MOBILITY WEAPONS CARRIER (HMWC) (COEA UPDATE)	3	INHOUSE
IMPROVED HAWK SOFTWARE STUDY	3	BOTH
INFANTRY FIGHTING VEHICLE (COEA) (FORMERLY:MICV/SCOUT COEA)	5	INHOUSE
INTEGRATION OF HUMAN RESOURCES MANAGEMENT (FORMERLY:INTEGRATION OF HUMAN SERVICE SUPPORT ACTIVITIES	6	INHOUSE
INTELLIGENCE ORGANIZATION AND STATIONING STUDY, CHAPTER 2	3	INHOUSE
INTELLIGENCE PREPARATION OF THE BATTLEFIELD	7	INHOUSE
*MAINTENANCE ENHANCEMENT OF COMBAT EQUIPMENT AVAILABILITY RATES	4	INHOUSE

TRAINING AND DOCTRINE COMMAND

STUDY TITLE	CATEGORY	METHOD
MAINTENANCE UNIT MOBILITY	4	INHOUSE
*MATERIEL IMPLICATIONS OF SUSTAINED ARMY AVIATION OPERATIONS IN A HIGH THREAT ENVIRONMENT	2	INHOUSE
MEDIUM LIFT HELICOPTER (COEA)	4	INHOUSE
MEDIUM LIFT HELICOPTER (CTEA)	1	INHOUSE
*MILITARY POLICE OPERATIONS IN COALITION WARFARE	3	INHOUSE
*MILITARY POLICE SUPPORT IN THE DIVISION	3	INHOUSE
MODEL IMPROVEMENT PROGRAM	3	BOTH
MODULAR ORIENTED DIRECT SUPPORT MAINTENANCE OF CONVENTIONAL MATERIEL	4	INHOUSE
*MULTIFUNCTIONAL TRANSPONDER BEACON (COEA)	5	BOTH
NBC CARRIER STUDY, SUBSTUDY III:CHEMICAL DEFENSE AT DIVISION AND ECHELONS ABOVE DIVISION (EAD)	2	INHOUSE
*OPTIMIZE ENGINEER SUPPORT TO THE DIVISION	3	INHOUSE
*OV-ID SURVIVABILITY DURING PENETRATION MISSIONS	7	BOTH

TRAINING AND DOCTRINE COMMAND

STUDY TITLE	CATEGORY	METHOD
*OV-X RSTA/EW SENSOR MIX	5	BOTH
*PASSIVE ARTILLERY LOCATING SYSTEM-- GROUND BASED (COEA)	3	INHOUSE
*PATRIOT COEA UPDATE	3	BOTH
PATRIOT FIRING DOCTRINE ANALYSIS	3	BOTH
PERSONNEL IMPLICATIONS OF SUSTAINED ARMY AVIATION OPERATION IN A HIGH THREAT ENVIRONMENT	2	INHOUSE
PETROLEUM LABORATORY REQUIREMENTS IN PEACETIME AND WARTIME	4	INHOUSE
*PORTABLE MINE NEUTRALIZATION SYSTEM (MINI COEA)	3	INHOUSE
PRESCRIBED LOAD CALCULATION PROCEDURES OF ARMY UNITS FOR BULK PETROLEUM BASED UPON HOURS OF COMBAT OPERATION	4	INHOUSE
*QUICK RESPONSE MULTICOLOR COPIER (COEA)	5	INHOUSE
REAR AREA PROTECTION OPERATIONS EXTENDED	2	INHOUSE
REQUIREMENT FOR AIRBORNE LASER DESIGNA- TION SYSTEM TO SUPPORT THE ARMY COMBINED ARMS AND JOINT SERVICE OPERATIONS IN THE MID-80'S	5	INHOUSE

TRAINING AND DOCTRINE COMMAND

STUDY TITLE	CATEGORY	METHOD
*SIMULATIONS AND MODELS FOR SPECIAL FORCES, CIVIL AFFAIRS AND PSYOP OPERATIONS	3	BOTH
SOFTWARE REQUIREMENTS FOR DEVELOPMENTAL AIR DEFENSE SYSTEMS	5	BOTH
SQUAD AUTOMATIC WEAPON (COEA UPDATE)	3	INHOUSE
STUDY OF TECHNICAL SUPPORT REQUIREMENTS FOR AIR DEFENSE ANALYSIS	5	CONTRACT
TACTICAL INTELLIGENCE CONCEPTS	2	INHOUSE
TACTICAL OPERATIONS SYSTEM (TOS) ENGI-NEERING DEVELOPMENT PROTOTYPE DIVISION LEVEL	3	INHOUSE
TACTICAL OPERATIONS SYSTEM (TOS) (COEA) (UPDATE CORPS INITIAL)	3	INHOUSE
TACTICAL OPERATIONS SYSTEM (TOS) TRAIN-ING STUDY PROGRAM, DIVISION-CORPS	1	INHOUSE
TACTICAL RECON AND SURVEILLANCE SYSTEM REQUIREMENTS (TRSSR)	2	INHOUSE
TACTICAL SIGINT SYSTEMS REQUIREMENTS (TSSR) THROUGH 1990'S	2	INHOUSE
TECHNIQUES TO COUNTER AIR DEFENSE SUPPRESSION	2	BOTH

TRAINING AND DOCTRINE COMMAND

STUDY TITLE	CATEGORY	METHOD
*TOTAL ENVIRONMENTAL CONTROL SYSTEM (MINI COEA)	3	INHOUSE
*TUNNEL DETECTION SYSTEM (MINI COEA)	3	INHOUSE
VARIOUS AERIAL GUNNERY TRAINING DEVICES EFFECTIVENESS ANALYSIS/RANGE TRAINING ALTERNATIVES	5	INHOUSE
*VEHICLE MOUNTED ON-ROAD MINE DETECTOR SYSTEM (MINI COEA)	3	INHOUSE
WEAPON LOCATING RADARS (COEA)	3	INHOUSE
WEAPON SYSTEM CTEA FOR ORDNANCE DELIVERY SYSTEMS	1	CONTRACT
WEATHER INTEGRATION WITH TACTICAL INTELLIGENCE SYSTEMS	5	BOTH
XMI TRAINING DEVELOPMENT STUDY (CTEA)	1	INHOUSE
XMI (COEA)	5	INHOUSE

MATERIEL DEVELOPMENT AND READINESS COMMAND

ACQUISITION LOGISTICS SUPPORT	4	INHOUSE
*ANALYSIS OF FIELD RETURNS	4	INHOUSE
ARMAMENT PRODUCTION BASE PREPAREDNESS STUDIES	4	INHOUSE
*ATTACK HELICOPTER STUDY, II	3	INHOUSE

MATERIEL DEVELOPMENT AND READINESS COMMAND

STUDY TITLE	CATEGORY	METHOD
*BARRIER COMMAND AND CONTROL INFORMATION SYSTEM	5	INHOUSE
*BASIC LOAD ANALYSIS	4	INHOUSE
*BATTLEFIELD EFFECTIVENESS OF MINOR TERRAIN MODIFICATIONS	5	INHOUSE
DYNAMIC ANALYSIS OF AMMUNITION PRODUCTION BASE UNDER MOBILIZATION CONDITIONS	4	INHOUSE
*EVALUATION OF BARRIERS THAT PRODUCE TIME DELAYS	3	INHOUSE
FIVE TON HIGH MOBILITY TACTICAL TRUCK (HMTT) INDEPENDENT DESIGN REVIEW (IDR)	5	INHOUSE
FUTURE IDENTIFICATION SYSTEM ARCHITECTURE DEFINITION (FISTAD) (FORMERLY: BATTLEFIELD IFF INVESTIGATION-BIFF)	5	CONTRACT
HAZARD ANALYSIS FOR LETHAL AND INCAPACITATING CHEMICAL AGENTS AND MUNITIONS	4	INHOUSE
IMPLEMENTATION OF LOGISTICS PERFORMANCE INDICATORS	4	INHOUSE
*IMPROVED TOTAL LOGISTICS READINESS/ SUSTAINABILITY ANALYSIS	4	INHOUSE

MATERIEL DEVELOPMENT AND READINESS COMMAND

STUDY TITLE	CATEGORY	METHOD
IMPROVEMENT OF TRANSPORTATION COST MODELS	4	INHOUSE
*INDUSTRIAL AND LOGISTICAL READINESS EVALUATION METHODOLOGY, PHASE II	4	INHOUSE
INTEGRATED FORECASTING TECHNIQUES FOR SECONDARY ITEM CLASSES	4	INHOUSE
INVESTIGATION OF MANAGEMENT AND MATERIAL SYSTEM	3	INHOUSE
*LOGISTICS FOR INSTANT PEACETIME-WARTIME TRANSITION	4	INHOUSE
LOGISTICS IMPACT STUDIES	4	INHOUSE
LONG RANGE EVALUATION OF INTEGRATED TECHNICAL DOCUMENTATION & TRAINING	4	CONTRACT
*LOTS SUPPLY/TRANSPORTATION DATA SYSTEM	4	INHOUSE
MACI: COMMERCIAL TRUCKS FOR TACTICAL APPLICATION	5	INHOUSE
MAINTAIN AND CREATE METHODOLOGY TO SOLVE MISSION RELATED PROBLEMS	3	INHOUSE
OPERATIONAL READINESS ORIENTED LOGISTICS SUPPORT MODEL	4	INHOUSE
*OPTIMAL SCHEDULING MAINTENANCE	4	INHOUSE

MATERIEL DEVELOPMENT AND READINESS COMMAND

STUDY TITLE	CATEGORY	METHOD
OPTIMUM BURN-IN STUDY	5	CONTRACT
*PLANNED REPLACEMENT MODELS	4	INHOUSE
PREVENTIVE LOGISTICS MEASURES	4	INHOUSE
REA TEAM IN THE SINGLE INTEGRATED DEVELOPMENT TEST CYCLE	5	INHOUSE
REACTIVATION NETWORKS	6	INHOUSE
*REAL-TIME NICP OPERATIONS RESEARCH	4	INHOUSE
*REDUCTION OF IMPACT OF CHANGES TO TAADS	4	INHOUSE
*RELATIONSHIP BETWEEN MUZZLE POSITION AND ROUND IMPACT	5	INHOUSE
*RELIABILITY, AVAILABILITY AND MAINTAIN- ABILITY (RAM) ANALYSIS, PHASE II	5	INHOUSE
*RESOURCE ALLOCATION MODELING	4	INHOUSE
*RESOURCE STUDIES	5	INHOUSE
*SECURITY ASSISTANCE PROCEDURES IN WARTIME	4	INHOUSE
STANDARD SYSTEM FOR COMPUTING CONTINGENCY REQUIREMENTS	4	INHOUSE
*STOCHASTIC SIMULATION OF HQ, ARRCOM ACQUISITION PROCESS	4	INHOUSE

MATERIEL DEVELOPMENT AND READINESS COMMAND

STUDY TITLE	CATEGORY	METHOD
*STUDY OF ARKCOM AUTOMATED MATERIEL MANAGEMENT REQUIREMENTS AND MEANS FOR MEETING THEM	4	INHOUSE
TECHNICAL CONSULTATION/RATIONALIZATION, STANDARDIZATION, AND INVESTIGATION	3	INHOUSE
USEFUL LIFE STUDY OF WEAPONS SYSTEMS	4	INHOUSE
UNITED STATES ARMY EUROPE		
HARDENING CORPS COMMAND POSTS	2	CONTRACT
HEALTH SERVICES COMMAND		
*ARMY VETERINARY CARE UTILIZATION PROFILE (AVCUP)	6	INHOUSE
CURRENT DENTAL OFFICER PRACTICE UTILIZATION IN THE US ARMY	1	INHOUSE
NURSING CARE HOUR STANDARDS	1	INHOUSE
*PATIENT AND COMMUNITY HEALTH EDUCATION MODEL (PACOMED) FIELD EVALUATION	1	INHOUSE
PATIENT RETENTION OF X-RAY FILM FILES (PAREX)	6	INHOUSE
STUDY OF STANDARDIZED APPOINTMENT SYSTEMS IN THE ARMY DENTAL CARE SYSTEM (DENSAS)	6	INHOUSE
*UTILIZATION OF EXPANDED-FUNCTION DENTAL HYGIENISTS	1	INHOUSE

INTELLIGENCE AND SECURITY COMMAND

STUDY TITLE	CATEGORY	METHOD
BALLISTIC MISSILE DEFENSE (BMD) RESPONSE THREATS	7	CONTRACT
*COMMAND AND CONTROL COMMUNICATIONS	7	CONTRACT
*ECHELONS ABOVE CORPS (EAC) AUTOMATED EW/ INTELLIGENCE DATA INFORMATION ANALYSIS	7	CONTRACT
GROUND/AIRBORNE COMMUNICATIONS EQUIPMENT PROJECTIONS	7	CONTRACT
*TACTICAL AND STRATEGIC AIR-TO-SURFACE MISSILES (ASM) PROJECTIONS (UPDATE)	7	CONTRACT
*WARSAW PACT AIR DEFENSE DEPLOYMENT CONCEPTS	7	CONTRACT

APPENDIX A

ARMY STUDY COORDINATORS

1. Each Army Staff agency and major command has designated a Study Coordinator whose duties include --
 - a. Advising the agency head or commander on all matters concerning the conduct and administration of studies.
 - b. Serving as the agency or command point of contact for outside agencies on all study matters.
 - c. Monitoring the agency or command study requirements.
 - d. Assisting Study Advisory Group members and study action officers in the management of the individual study efforts.
2. A current listing of Army Study Coordinators is provided at page A-2.

STUDY COORDINATORS LIST

AGENCY	NAME	SYMBOL	TELEPHONE*	LOCATION**
DUSA(OR)	MR. D.M. LESTER	SAUS-OR	50384	2E621
OCPA	MAJ G. SMITH	SAPA-PPD	54462	2E637
CSA	DR. F. P. DUNN	DACS-DMO***	70026	3D614
DCSOPS	LTC T.M. GILL	DAMO-ZD	79090	3A538
DCSPER	MR. A.J. DANIELS	DAPE-PBR	76842	2C717
DCSLOG	MR. J. SALAZAR	DALO-PLF	53320	2C564
DCSRDA	MR. J. SHELTON	DAMA-PPM-M	53664	3C366
COA	MR. A.A. LANDINI	DACA-MP	75661	3B721
ACSI	MR. H.W. TAYLOR	DAMI-ZC	74644	2E464
ACSAC	MR. J. O'NEIL	DAAC-ZA	72760	1D660
COE	MR. L.G. SUPRISE	DAEN-ESC	282-2968	Engineer Studies Center 6500 Brooks Lane Washington, DC 20315
TSG	LTC H.C. BOUCHELION	DASG-HSD	72213	2C512
CCH	MRS. IDA BUTCHER	DACH-PPI	51409	1E423
TJAG	MAJ. T.M. KULLMAN	DAJA-CL	57808	2D434
NGB	MR. J.E. RENNIE	NGB-ARC-M	756-2456	5600 Columbia Pike Falls Church, VA 22041
CAR	LTC J.R. BARRETT	DAAR-RAO	71693	1D442
TAGC	MAJ P. GERALD	DAAG-PLN	38140	Forrestal Building (1E010) Washington, DC 20314
CAA	MR. J.W. HALEY	MOCA-PPO	295-1006	8120 Woodmont Ave Bethesda, MD 20014
USAREUR	LTC J.C. FERGUSON	AEAGF-P	H/M 8610	APO New York 09403
TRADOC	COL C.R. KOTTICH	ATCD-PRMD	8-680-2762	Ft Monroe, VA 23651
FORSOM	LTC G.R. HOLLAND	AFOP-CD	8-588-2425	Ft McPherson, GA 30330
DARCOM	MR. Z.H. TASHJIAN	DRCPA-S	274-8037	5001 Eisenhower Ave Alexandria, VA 22333
USACC	COL R.H. BOTTS	ACC-OPS-P	8-879-6094	Ft Huachuca, AZ 85615
MTMC	MS. J. HENDERSON	MT-PLO	756-1127	5611 Columbia Pike Falls Church, VA 22041
CIDC	MR. D. KNOWLES	CIAC-RM	756-1521	5611 Columbia Pike Falls Church, VA 22041
MDW	MS. I. MURRAY	ANCOM	30603	Ft Lesley J. McNair Washington, DC 20319
HSC	COL T.H. LAMSON	HSA-CHC	8-471-3116	Ft Sam Houston, TX 78234
INSCOM	MR. P.G. PENNY	IACS-P	25848	Arlington Hall Station Arlington, VA 22212
BMDPO	LTC W.S. MARTIN	DACS-BMO	274-9555	5001 Eisenhower Ave Alexandria, VA 22041
OTEA	LTC C. LEMERE	CSTE-ZS	756-2365	5600 Columbia Pike Falls Church, VA 22041
FAED	LTC G.C. MITCHELL	DACS-DPA	75486	3B748

*EXTENSION IS AN OX NUMBER, EXCEPT WHERE NOTED.

**MAILING ADDRESS IS WASHINGTON, DC 20310, EXCEPT WHERE NOTED.

***ANY CHANGES OR DELETIONS TO THIS LIST, PLEASE REPORT TO THIS OFFICE.

APPENDIX B

DOD STUDIES AND ANALYSES POINTS OF CONTACT

The following points of contact have been identified by their respective DOD studies and analyses agencies:

Office of the Assistant Secretary of Defense (PA&E)
ATTN: Mr. Russell Murray, II (202) 695-0971
Room 3E966, The Pentagon
Washington, DC 20301

Office of the Undersecretary of Defense, Research & Engineering
ATTN: Dr. Jeanne Mintz (202) 697-1421
Room 3D1064, The Pentagon
Washington, DC 20301

Office of the Assistant Secretary of Defense (ISA)
(202) 697-0030/50931
Room 5A670, The Pentagon
Washington, DC 20301

Organization of the Joint Chiefs of Staff (SAGA)
ATTN: Dr. Francis B. Kapper (202) 697-0644
Room 1D940E, The Pentagon
Washington, DC 20301

Department of the Army, Office of Chief of Staff, Management Directorate
Chief, Study Management Office
ATTN: Dr. F. Paul Dunn (202) 697-0026
Room 3D614, The Pentagon
Washington, DC 20310

Chief of Naval Operations
ATTN: OP-966, Mr. John A. Pond (202) 694-5530
Room 4A478, The Pentagon
Washington, DC 20350

Headquarters, United States Air Force
Assistant Chief of Staff Studies and Analyses
ATTN: COL Perrin Gower (202) 695-9046
Room 1E388, The Pentagon
Washington, DC 20330

Headquarters, U. S. Marine Corps
Deputy Chief of Staff for Research, Development & Studies Code (RD)
ATTN: COL N. F. Schnippel (202) 694-1172
Room 4032 HQS, USMC
Washington, DC 20380

APPENDIX C

IN-HOUSE STUDIES AND ANALYSES AGENCIES AND REFERENCE FACILITIES

Information is provided concerning Department of the Army Studies and Analyses Agencies capable of providing in-house study support. Additionally, information is provided concerning DOD study reference facilities maintained by the Defense Documentation Center (DDC) and the Defense Logistics Studies Information Exchange (DLSIE). A brief description of each organization capability and appropriate points of contact are provided. Members of the study community are required to follow appropriate coordination/tasking procedures to ensure availability of desired support, within mutual capabilities, missions, and functions.

a. DA In-house Studies and Analyses Agencies.

(1) U.S. Army Materiel Systems Analysis Activity (AMSAA). The Army Materiel Systems Analysis Activity is responsible for providing the central independent technical capability of DARCOM for the conduct of major systems analyses and effectiveness studies. This includes assessing effectiveness of military systems in an operational environment as well as the worth of existing and proposed Army systems, throughout their life cycle, so as to provide a meaningful basis for major decisions concerning their design, development, acquisition, employment and deployment. As a part of this responsibility, AMSAA functions as the independent agency for developmental tests of major, designated non-major and selected other systems. AMSAA serves as the DARCOM center for reliability, availability, and maintainability (RAM) methodology to develop techniques and conduct analyses on the RAM aspects of materiel systems, and as directed, to design tests and monitor the DARCOM life cycle surveillance program for worldwide stocks of ammunition and other materiel systems. In addition, AMSAAA maintains direct contact with Army materiel users in the field to ascertain specific requirements for improvements and/or new materiel, to evaluate those requirements, to conduct survivability analysis on fielded and development equipment and systems, and to establish appropriate projects.

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POC: Director, U. S. Army Materiel Systems Analysis Agency
ATTN: DRXS-Y-DI
Aberdeen Proving Ground, Maryland 21005
AUTOVON: 283-4359 Commercial: 301 278-4359

(2) Combined Arms Combat Development Activity (CACDA). The Combined Arms Combat Development Activity is responsible for developing concepts, doctrine, organizations, and materiel requirements for combat, combat support, and command and control systems for divisions and echelons above division of the Army in a theater of operations. To accomplish the above, various study and test efforts require technical expertise in the areas of operational research, systems analysis, economic and cost analysis, wargaming, computer modeling, and field test evaluation.

POC: Commander, U. S. Army Combined Arms Center
ATTN: ATCA-XO
Ft Leavenworth, Kansas 66027
AUTOVON: 552-4240/2666 Commercial: 913 684-4240/2666

(3) U. S. Army Concepts Analysis Agency (CAA). The Concepts Analysis Agency is responsible for providing an analytical capability and performing analytical studies required by the CSA, heads of Army Staff agencies, and MACOMs in four broad areas: Army objective force to include integration of strategy and other service forces; Army force design with emphasis on integration of new concepts and systems; Army materiel mix and emphasis on rationale developed in the context of force structure in support of the materiel acquisition process; and Army operational and strategic plans and concepts of operations.

POC: Commander, U. S. Army Concepts Analysis Agency
ATTN: MOCA-PPO
8120 Woodmont Ave
Bethesda, Maryland 20014
AUTOVON: 295-1068 Commercial: 202 295-1608

(4) Engineer Studies Center (ESC). The Engineer Studies Center is responsible for performing selected studies and analyses within the Army Study System in support of planning, programing, budgeting, and operational decisionmaking. ESC is charged with assisting the Chief of Engineers in the discharge of his Army Staff responsibilities which include advising the Chief of Staff and Army General Staff. As requested by study sponsors and as directed by the Chief of Engineers (COE), provides direct analytical

support to the Army, DOD, or other Executive Branch Agencies. Such support generally consists of applying engineering, interdisciplinary, and systems/operations research skills to problem areas susceptible to ESC's particular capabilities.

POC: Commander, U. S. Army Engineer Studies Center
6500 Brooks Lane
Washington, DC 20315
AUTOVON: 282-2950

(5) U. S. Army Intelligence and Threat Analysis Center (USAITAC). The USAITAC is responsible for Army production of intelligence and threat analysis. Threat analysis is directed at evaluating the ability of a potential enemy to neutralize or degrade the effectiveness of current or projected Army equipment and doctrine, tactics and organization. USAITAC develops threat data on potential enemies, based on current intelligence output but subjected by USAITAC to additional projective analysis during which current intelligence is interacted with Army force, combat, and materiel proposals to develop response threats, response options, and future oriented enemy capabilities studies for use by the Army. Concentration is on major developmental systems and DA sponsored force planning and combat development activities. Products are intended to support the Army Study Program and analyses conducted by other Army agencies under TASP auspices. Indepth analysis of specific topics or subjects in current capabilities of selected foreign nations is also conducted. USAITAC does not assess the impact of threat on U.S. Army plans, studies, projects or systems.

POC: Commander, U.S. Army Intelligence and Threat Analysis Center
ATTN: IAX-PM
Arlington Hall Station, VA 22212
AUTOVON: 222-5679 Commercial: 202 692-5679

(6) Inventory Research Office (IRO). The Inventory Research Office is responsible for conducting short, mid, and long range studies applying operations research techniques to logistics problems (i.e., VSL/EOQ enhancements, forecasting techniques, ERPSL, production leadtime variability, provisioning, major item management, requirements - driven scheduling and maintenance floats), providing technical assistance to DARCOM headquarters, commands, and others on request and performing research on operations research techniques and models.

POC: Director, DRC Inventory Research Office
U.S. Customs House
2d and Chestnut Streets
Philadelphia, Pennsylvania 19106
AUTOVON: 444-3808 Commercial: 215 831-6984

(7) Logistics Evaluation Agency (LEA). The Logistics Evaluation Agency is responsible for assisting the HQDA, DCSLOG in the execution of his General Staff responsibilities for development and supervision of the Army logistics organization and system. This includes: providing logistics master planning and guidance in the form of principles, concepts, objectives, and priorities to all elements of the Army; assisting in providing the necessary planning for central direction and control of the development and maintenance of the Army logistics system; analyzing proposed Army logistics doctrine, organization, and systems for the near- and long-term planning periods; assisting in review and validation of logistics analyses by application of operations research, systems analysis, and economic analysis techniques; participating as the logistician during life cycle management of combat developments of materiel to include doctrine and organization; and assisting in the evaluation of the logistics portions of contingency plans.

POC: Commander, U.S. Army Logistics Evaluation Agency
ATTN: DALO-LEP
New Cumberland Army Depot
New Cumberland, Pennsylvania 17070
AUTOVON: 997-6557 Commercial: 717 782-6557

(8) Logistics Center. The U.S. Army Logistics Center is responsible for developing logistics concepts, doctrine, organization, systems, and materiel concepts and requirements for the Army. Included in this mission is the task of ensuring that the supply, maintenance, transportation, and services and facilities system designed for the Army in the field and the CONUS retail logistics system are compatible with the wholesale logistics system developed by DARCOM, Defense Logistics Agency, General Services Administration, Military Sealift Command, Military Airlift Command, and Military Traffic Management Command.

POC: Commander, U.S. Army Logistics Center
ATTN: ATCL-DPE
Ft Lee, Virginia 23801
AUTOVON: 687-1960/2666 Commercial: 804 734-1960/2066

(9) Logistics Studies Office (LSO). The Logistics Studies Office conducts management and operations research studies on a variety of DARCOM operational problems. Study areas include supply, maintenance, distribution, foreign military sales, economic analyses, management training and development, management control, and information systems analyses.

POC: Commandant, U.S. Army Logistics Management Center
ATTN: DRXMC-LSO
Ft Lee, VA 23801
AUTOVON: 687-4309/1093 Commercial: 804 734-4309/1093

(10) Strategic Studies Institute (SSI). The Strategic Studies Institute is responsible for conducting studies on the nature and use of the U.S. Army during peace and war, formulating strategic concepts in order to assist in achieving U.S. national objectives, and developing such other studies as the HQDA, Deputy Chief of Staff for Operations and Plans may direct. The planning and conduct of assigned studies must consider applicable economic, political, psychological, sociological, scientific and technological, and military factors.

POC: Director, Strategic Studies Institute
ATTN: AWCI
Carlisle Barracks, PA 17013
AUTOVON: 242-3230 Commercial: 717 245-3230

(11) TRADOC Systems Analysis Activity (TRASANA). TRADOC Systems Analysis Activity is responsible for undertaking, monitoring, supervising, reviewing, or evaluating requirement studies, cost and operational effectiveness analyses (COEA), or evaluation of operational test plans or results for Commander, TRADOC in support of the weapons systems acquisition process. Such other analytical tasks, tests, or model design work will be undertaken as directed.

POC: Director, TRADOC Systems Analysis Agency
ATTN: ATAA-DA
White Sands Missile Range, New Mexico 88002
AUTOVON: 258-5912 Commercial: 915 687-5912

(12) U.S. Army Administration Center. The Administration Center is responsible for serving as the focal point for combat development and the integration of doctrine, education, and training in the areas of personnel and administration. Major responsibilities include: planning

for the mobilization mission; planning for the conduct of operations in support of civil authorities in domestic emergencies; materiel requirements with emphasis on support of units engaged in combat operations; assist in testing and evaluating established and proposed administrative systems to determine their impact on organizations in the field and their capability and suitability for combat operations; and prepare doctrinal literature for proponent areas.

POC: Commander, U. S. Army Administration Center
ATTN: ATZI-CD
Ft Benjamin Harrison, Indiana 46216
AUTOVON: 699-2060/2037 Commercial: 317 524-2060/2037

b. Department of Defense Reference Facilities.

(1) Defense Documentation Center (DDC). The Defense Documentation Center is the central facility within the Department of Defense for the interchange of scientific and technical research data collections on a secondary distribution basis. Included in these data collections are technical reports received from other U. S. Government agencies and from several foreign nations on a reciprocal or voluntary basis. Defense agencies and their associated contractor researchers are required to deposit information (both unclassified and classified, up to and including Secret and Restricted Data) into the various data collections maintained by DDC for the subsequent withdrawal of eligible registered users. These collections are the Technical Report (TR) Program, which contains records of completed research; the Research and Development Program Planning (R&DPP) consisting of descriptions concerning planned research; the Independent Research and Development (IR&D) Data Bank, containing descriptions of contractor efforts in current research (proprietary information); and finally, the Research and Technology Work Unit Information System (WUIS), containing work unit information summaries of current Defense sponsored efforts in research and technology. The Research and Technology Work Unit Summary (DD Form 1498) submitted to DDC, in accordance with AR 5-5 (paragraph 3-6a), is part of the DDC data collection supporting Army studies.

POC: Defense Documentation Center
ATTN: DDC-TIR-2
Cameron Station
Alexandria, VA 22314
AUTOVON: 284-6875 Commercial: 202 274-6875

(2) Defense Logistics Studies Information Exchange (DLSIE). The Defense Logistics Studies Information Exchange collects, organizes, stores, and disseminates information relating to logistics studies, models, management information, and related documentation which may be of benefit to the DOD logistics management and research community.

POC: Defense Logistics Studies Information Exchange
U.S. Army Logistics Management Center
Ft Lee, VA 23801

AUTOVON: 687-4546/4255/3130 Commercial: 804 734-4546/
4255/
3130

APPENDIX D

This appendix includes an alphabetical title listing of studies and analyses planned to be conducted by HQDA Staff agencies and MACOMs for FY79.

The study sponsor, category of study and method of performance can be determined by referring to the page number listed for each study.

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APPENDIX E

This appendix includes an alphabetical title listing of studies and analyses planned to be conducted by HQDA Staff agencies and MACOMs for FY80. The study sponsor, category of study and method of performance can be determined by referring to the page number listed for each study.

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